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SEEDS

GARDEN & FARM SUPPLIES

*Planting
Information*

AGGELER & MUSSER
SEED COMPANY

LOS ANGELES 21, CALIF.

1949



A&M SWEET PEAS

EARLY FLOWERING

A&M SWEET PEAS are double treated by a new method to prevent damping off of young seedlings and to promote healthier growth so needed to provide an abundance of flowers. Keep your Sweet Peas picked—it lengthens the flowering period.

DOUBLE TREATED RUFFLED SPENCER

Contrary to the popular ideas on Sweet Peas, they may be had practically the year around. We recommend starting with the Early Flowering Spencers for Winter and Spring bloom (sow Aug. 1 to late Winter) followed by Standard Giant Spencer for late Spring and Summer flowering (sow from Jan. to end of June). You will then be able to pick Sweet Peas at any time, except possibly during the hottest weather.

New and Distinct Varieties

1737 **GOLDEN BEAR**—Glistening golden coral. Heavily ruffled and with many duplexed or double flowers. Pkt. 20c.

1740 **GARDENIA**—Large, ruffled flowers of pure white. Four or five blooms on long, strong stems. Pkt. 20c.

1736 **COQUETTE**—Coral pink with amber and salmon shadings. Pkt. 20c.

1757 **SPARKS**—Intense, sparkling orange-scarlet. Does not burn and is even more brilliant than Vulcan. Pkt. 20c.

1759 **TAHOE**—Generally conceded to be the best mid-blue. Large ruffled flowers. Pkt. 20c.

1760 **TRIUMPH**—A delightful shade of lilac mauve. Pkt. 20c.

Complete List of Sweet Peas—Page 50.

LEGUME-AID—A nitrogen fixing bacteria culture for use only on legumes such as Sweet Peas, Beans, Peas, Lupines, etc., at time of sowing. Helps make sturdy healthy growth. Pkt. 15c.

Rainbow Collection No. 1

This colorful assortment has easily detached price tag, and makes a very acceptable gift. Contains one 20c packet each of six new and distinctive varieties of A&M Mammoth Ruffled Spencer Sweet Peas listed above and one packet of Legume-Aid Inoculator. A regular \$1.30 value for only, post-paid **\$1.00**

Rainbow Collection No. 2

Six 15c packets A&M Early Mammoth Ruffled Spencer Sweet Peas plus one packet Legume-Aid Inoculator. Regular \$1.00 value, post-paid for only **65c**

1 pkt. each Memory, Apollo, Blue Bonnet, Cascade, Evening Star and Mrs. Reddick



All A & M Packet Seeds are Double Treated for Protection against fungus diseases . . . To promote sturdy growth

A&M California ZINNIAS

For summer gardens the Zinnia has proven to be one of the most reliable and colorful annual flowers grown. It has been developed to its present form mostly in California so that, among flower seeds, the Zinnia is one of this state's most important crops and visitors are impressed by the colorful patterns seen in Zinnia fields.

There are few flowers that surpass the Zinnia in display of color and show so many interesting and different forms. They are durable with plenty of substance to withstand heat and dry climate. Combined with this their ease of culture makes them suited to generous plantings. You can depend on Zinnias for two to three months of useful life in the garden once they start to bloom.

Many varieties and strains are available but for mass of color the large flowered kinds shown here are the most popular. The wide range of colors available offers unlimited possibility of color combination in a Zinnia garden. For complete list of Zinnias see page 52.

Dahlia Flowered—3 ft. Popular sort for brilliance of color and large double flowers. See selected collection offer below.

1978 **California Mammoth**. 3 to 4 ft. Fully double to the center, the 5 to 6 inch flowers come in a range of bright colors. **Mixed. Pkt. 10c.**

1982 **Super Crown o'Gold, Pastel Tints**—3 ft. Most prized of the newer large flowered types comes in pastel tints of pure colors. Base of petals overlaid with golden yellow. Choice. **Mixed colors. Pkt. 10c.**

1980 **Super Giants**. 3 ft. Giant blooms on sturdy growth. Many colors in lovely shades. Ideal for back of border. **Mixed colors. Pkt. 15c.**



Collection No. 6

This generous assortment will give you plenty of color in your garden.

One packet each of five named varieties, our selection, of the famous Dahlia Flowered Zinnia.

Cellophane wrapped and attached to colorful card, this collection makes a fine gift to gardening friends.

A 75c value,
postpaid for only **50c**

A&M Vegetable Seed Specialties

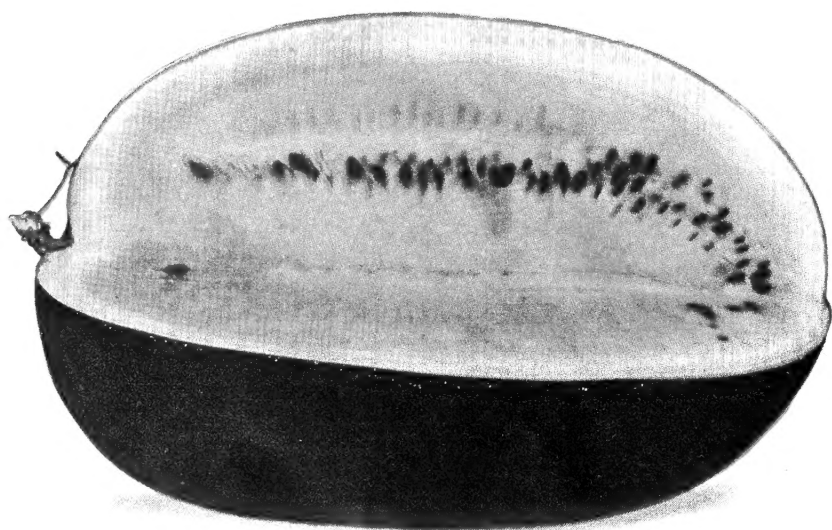
for
Home
and
Market
Gardens



81 **CABBAGE—Copenhagen Market**—One of the best early varieties suitable for home and market gardens where it is extensively planted. Produces uniform solid, round heads of exceptional quality. **Pkt. 10c; oz. 30c.**

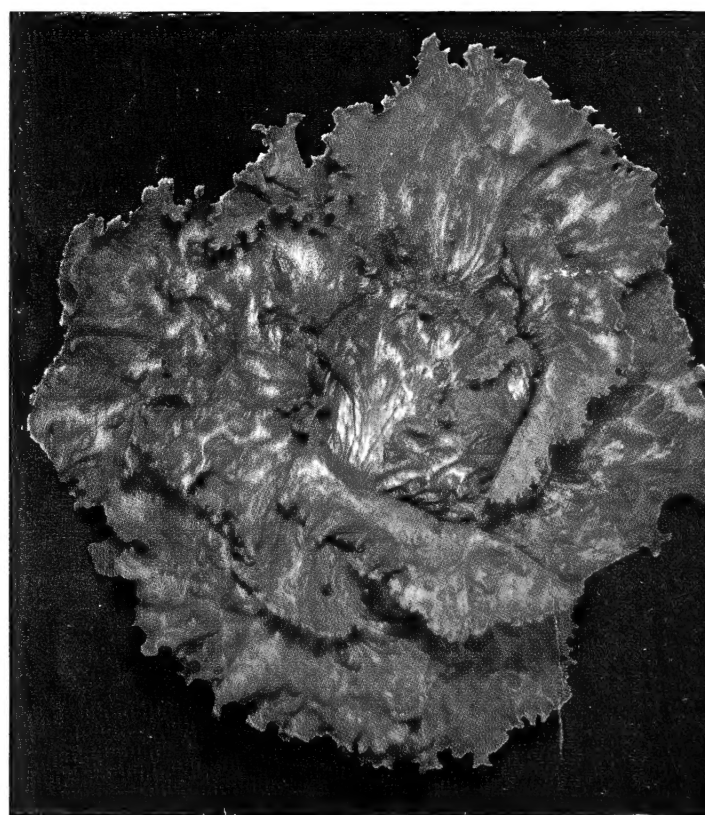


134 **CORN—T-Strain Golden Cross Bantam**—An A&M introduction. Years of development have made this the finest corn you have ever tasted. Very tender tasty kernels are set closely in straight rows on long ears. Keeps well after picking. **Pkt. 10c; 5 oz. 25c.**

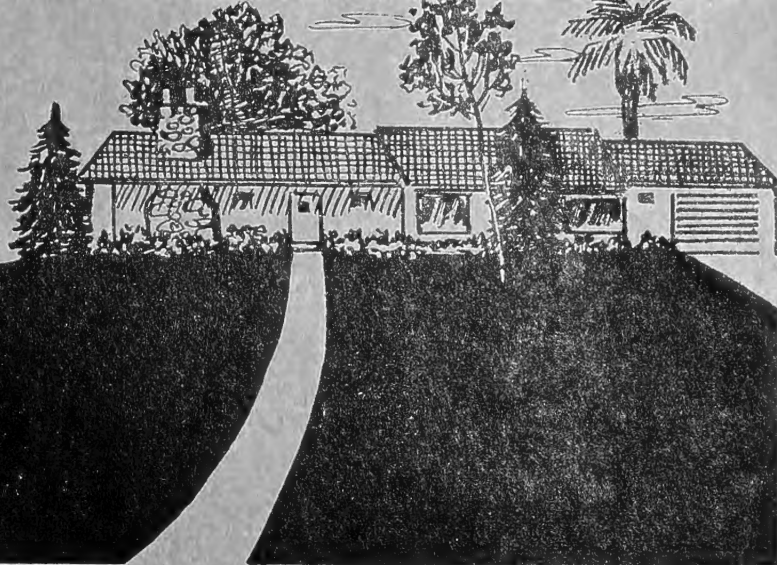


257 **WATERMELON—Klondike**—The most popular watermelon. Rich dark red flesh with appetizing flavor. It is equally adapted to home and market gardens. Average weight 25 pounds. **Pkt. 10c; oz. 20c.**

216 **LETTUCE—Premier Great Lakes**—All America Selection. A new selection of this very desirable head type lettuce. Withstands heat better than other types and is therefore well adapted to commercial as well as home planting. **Pkt. 15c.**



*The Seed
makes the Lawn!!*



AGGELER & MUSSER

DOUBLE TREATED

LAWN SEED BLENDS

Produce Lawns of Perfection

Aggeler & Musser Double Treated Velvit-Green Blend and Aggeler & Musser Double Treated Blu-Green Blends are formulated by trained experts to provide the greatest year 'round beauty. Higher than normal quality seeds are used to produce these fine lawn seed blends. Modern mechanical mixing equipment assures absolute uniform seed distribution.

DOUBLE TREATED by the exclusive Aggeler & Musser Method to:

- Check disease
- Build heavier root systems
- Promote stronger, healthier growth.

Remember, your lawn will be no better than the seed you plant. To grow the best, Plant the Best, Aggeler & Musser Double Treated Lawn Seed Blends.

A&M DOUBLE TREATED VELVIT-GREEN BLEND

... is Best

For a permanent all-fine bladed close-growing turf of golf green perfection. Grows well in sun or shade. Sow one pound per 200 square feet.

1 lb.	\$1.25
2-lb. bag	\$2.45
5-lb. bag	\$6.00

A&M DOUBLE TREATED BLU-GREEN BLEND

... is Best

For a fast, very strong growing, dark green lawn of striking beauty. Under proper conditions it will be ready for cutting in from 16 to 18 days after planting. Sow one pound per 100 square feet.

1 lb.	\$.45
2-lb. bag	\$.87
5-lb. bag	\$2.15

Both of these fine quality Lawn Seed Blends are packaged in sealed bags for your protection.

Buy by name the one of these outstanding Aggeler & Musser Lawn Seed Blends that is best suited for your purpose . . . at YOUR GARDEN SUPPLY DEALER or send direct.
(On all mail orders please add five cents per pound for packing and mailing!)



**Better Flowers
Finer Vegetables
Healthier Plants
Greater Yield**

from

AGGELER & MUSSER



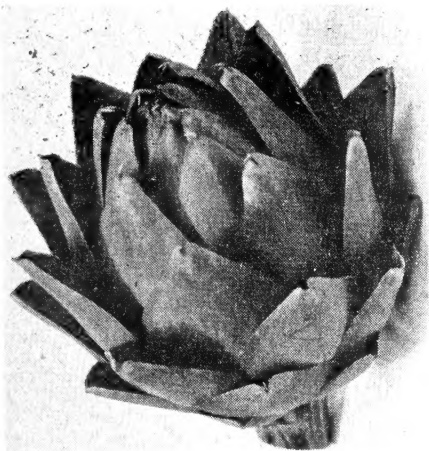
PACKET SEEDS

Your Aggeler & Musser Garden will be better than ever when you plant these extra high quality Packet Seeds. All Aggeler & Musser Seed Packets are filled from the same seed lots used to supply the critical commercial flower and vegetable growers. Then these highest of quality true-to-type seeds are **DOUBLE TREATED** by the proven, exclusive Aggeler & Musser method for disease resistance, production of heavier root systems and sturdier plants.

Remember, to grow florist-like flowers and market-quality vegetables—Buy Aggeler & Musser **DOUBLE TREATED** Packet Seeds—Plant them with confidence.

**AVAILABLE AT YOUR
LOCAL GARDEN SUPPLY
DEALER OR IF MORE
CONVENIENT SEND DIRECT**





ARTICHOKE, LARGE GREEN GLOBE

ARTICHOKE

1 oz. seed to 500 plants; 6 oz. to acre, planted 2 x 4 feet, 5445 plants.

Culture—Sow seed Oct. to Jan. giving plants protection until danger of frost is past. Transplant in rows 4 feet apart by 2 feet in the row. Where climate is mild artichokes usually produce the second year from seed. Where winters are severe the crowns should be heavily mulched for protection.

10 Large Green Globe—Most popular garden type, producing large green edible buds. The buds are broad and full at base. Plants medium with large green thistle-like foliage. Packets only. **Pkt. 10c.**

ASPARAGUS

1 oz. seed to 250 plants; 4 lbs. seed to acre; plants to acre planted 18 x 24 in., 14,520; 2 x 4 feet, 5,445; 2 x 6 ft., 3,630.

Culture—Plant seed during Feb. or March. Thin to 2 inches. Transplant following February in furrows 10 to 12 inches deep, setting roots 1 foot apart in furrows and 2 feet apart between rows for home culture, and 2 x 4 to 5 feet for field culture. Cover roots 3 inches and as they grow throw soil toward the plant. Do not cut asparagus the first year. When berries show red cut the plant close to the ground; burn to destroy germs of mildew and rust. Keep mildew, rust, and red spider in check by frequently spraying with Acme Kopper King and Acme NNOR.

13 Mary Washington—Early rust resistant strain producing a heavy yield of large, deep green sprouts with tightly folded tips. **Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.75. Postpaid.**

12 Paradise—This new variety of asparagus is rapidly gaining in popularity. It has the same deliciously mild flavor as Mary Washington, is also early and resistant to rust, but is a much heavier yielder. The shoots are of same rich green as Mary Washington. **Pkt. 15c; oz. 40c; ¼ lb. \$1.35; lb. \$4.00. Postpaid.**

ASPARAGUS ROOTS

(Available January 1 to March 15)

Culture—Plant one-year-old roots and do not cut them back. When planting see that roots are well spread out, so that the soil will touch every part. If this is not done the plant cannot thrive.

Mary Washington—10 for 75c; 25 for \$1.25; 100 for \$3.50; 1,000 for \$27.50. **Postpaid.**

Paradise—10 for 75c; 25 for \$1.25; 1,000 for \$3.50; 1,000 for \$27.50. **Postpaid.**

Write for Quantity Prices

A&M Reliable VEGETABLE SEEDS

BUY A&M RELIABLE SEEDS

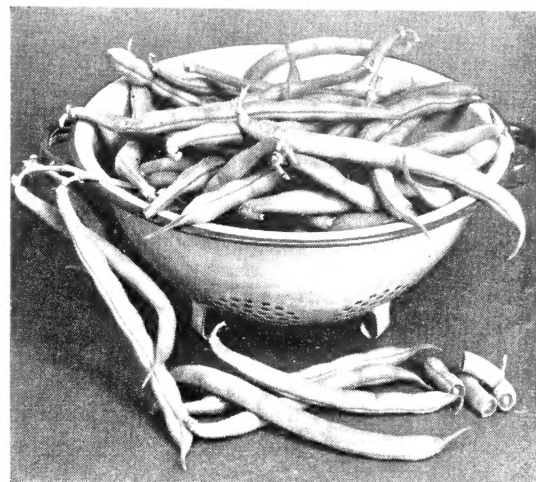
and be assured of the right start for YOUR garden.

PLANTING DIRECTIONS AND CHART will be found on pages 19, 24.

MARKET GROWERS—Note: Please write for quantity prices. Buy from your local dealer or direct from us. A & M SEEDS are the same high quality wherever sold.

A&M BEANS

Culture—Seed for 50 feet, ½ lb. Per acre bush beans, 40 lbs.; pole beans 30 lbs. For home garden plant 4 inches apart in rows 20 inches apart. When well up thin to 1 foot. For field culture rows 24 to 36 inches apart and 6 inches apart for bush and 12 inches for pole varieties in the row. To insure good germination soak the seed in water 24 hours before planting. Cover 2 inches deep. In early spring give sandy soil preference and heavy soil in summer. In heavy soil ½ inch deep is enough. In hot summer months plant down to moist earth. Be careful not to plant in soil that is too wet, nor irrigate immediately after planting, as there is danger of the seed rotting. Always irrigate your beans, never sprinkle. For prevention of mildew, dust frequently with sulphur or spray with Acme Kopper Queen.



BEANS, STRINGLESS GREENPOD

BUSH BEANS, GREEN POD

Write for Quantity Prices

29 Stringless Greenpod—52 to 53 days. A suitable variety for both home and market garden. Plants are large, erect, and very productive. Pods are 6 inches long, round, medium green, meaty, stringless and tender. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

20 Canadian Wonder—68 days. An excellent late variety producing snap beans, also largely used as shell beans. Pods are 8 inches long, flat, not stringless, but otherwise tender. Light green, straight. Plant September to November, according to locality. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**



ASPARAGUS, MARY WASHINGTON

21 Dwarf Horticultural (Speckled Cranberry)—Used as a snap or shell bean. If used as a shell beans is edible in 61 days. Desirable for both home and market garden. Pods 5 inches long are green at early or snap stage, turning greenish yellow later, splashed with carmine at maturity. Of Italian origin and popular with the Italian population. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

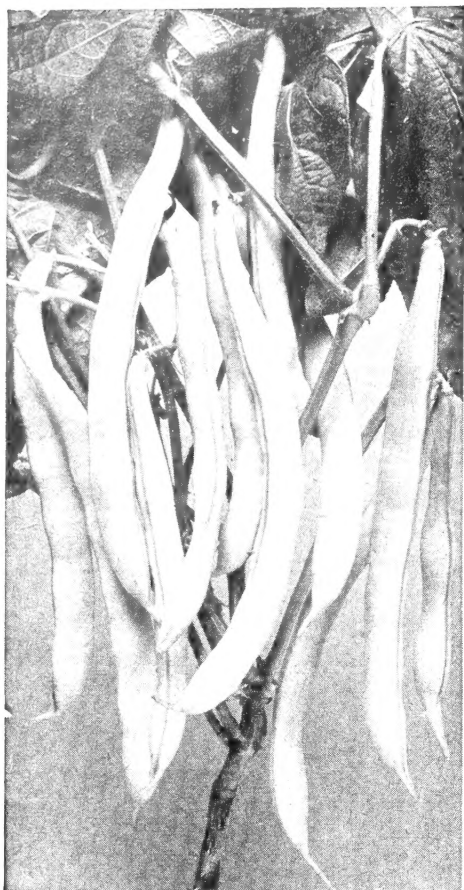
24 Full Measure—52 to 53 days. A splendid early bean, desirable for market garden and canning. Plants are large and thrifty, very productive. Pods 2 inches long, round, straight and fleshy, medium green, brittle and stringless. Has same season as Stringless Greenpod but not as hardy. It is sometimes called Dwarf Kentucky Wonder on account of the similarity of pods. Planting season April to September. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

22 Plentiful—49 days. All America Award 1939. Very productive. Pods 7½ inches long, straight, tender and stringless. Excellent flavor. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

28 Six Weeks (Bountiful)—49 days. A desirable early sort for home and market garden. Plants are large and thrifty. Pods 6 inches long, flat, medium green, stringless, slightly fibrous. Desirable only as a forcing bean. Plant Feb. to March, also Sept. and Oct. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

30 Tendergreen—56 days. Dark green pods 6 to 6½ inches long, round, smooth, extremely meaty, straight to slightly curved and of delicious flavor. Bears pods prolifically over a long season which are absolutely stringless and free from fibre. Excellent variety for home garden, shipping or canning. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

Broad Windsor (Faba Bean)—Cook same as Lima Beans. For description see page 57. **lb. 35c; 10 lbs. \$3.00. Postpaid.**



BUSH BEANS, GOLDEN WAX

BUSH BEANS, YELLOW POD

Write for Quantity Prices

25 **Golden Wax**—49 days. A splendid sort for home garden. Plants small, erect, productive and disease resistant. Pods 4 to 5 inches long, flat, straight, thick, fleshy golden yellow. Plant April to August. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

26 **Improved Butter Wax**—52 days. Also known as Round Podded Kidney Wax, Brittle Wax. A valuable home garden sort, also for canning. Plants erect, medium large, vigorous, productive. Pods round, medium waxy yellow, 5½ to 6 inches long, very fleshy, stringless and without fibre, and of highest quality. Sets well during summer and not affected by heat. Plant April to July. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

27 **Prolific Black Wax Improved**—52 days. An excellent home and market garden sort. Plants medium with spreading habit, productive over a long period. Pods 6 inches long, round, deep yellow, somewhat curved, brittle, fleshy, stringless and tender. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

31 **Ventura Wonder Wax (Davis Kidney Wax)**—52 days. Desirable for an early market garden sort or for shipping. Has good keeping qualities. Pods 6 to 6½ inches long, flat, light yellow and straight; tender when young but somewhat fibrous and stringy. The dried beans are good for baking. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

MARKET GROWERS

Please write for special quantity quotations on the following beans:

Black Valentine, Black Valentine Stringless, Blue Lake—White or Black Seeded, and Kentucky Wonder No. 191.

POLE BEANS, GREEN POD

42 **Kentucky Wonder A&M Special Rust Resistant White Seeded**—55 days. An A&M introduction. This is a more rust resistant variety than any other bean. We recommend this bean be staked for best results as it produces a very prolific vine growth. Beans long, attaining 10 inches in length. A heavy cropper. Good any time but especially good for late fall planting. **Large Pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

37 **Kentucky Wonder**—65 days. The most popular pole bean, vigorous and very productive. Is a good climber and hardy. Bears over a long season, 7½ to 8½ inches long, meaty, slightly stringy but fibreless and of excellent quality. Seeds are brown. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

38 **Kentucky Wonder White Seeded**—64 days. A heavy yielding fine quality bean used for home garden, shipping and canning. Pods are dark green, round, 6½ to 7 inches long, tender and stringless without fibre. Good for dry shell or snap beans. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

40 **Kentucky Wonder Rust Resistant White**—55 days. Similar to regular White Seeded Kentucky Wonder but resistant to rust and has lighter colored foliage and pods. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

39 **Kentucky Wonder Rust Resistant Brown**—65 days. Similar to regular Brown Seeded Kentucky Wonder but also resistant to rust. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

36 **Horticultural Pole (Cranberry)**—70 days. A vigorous heavy producer and a popular sort for snap or green shelled beans. Pods are 6 inches long, green at first but maturing to yellowish green splashed with carmine. When green the pods are slightly curved, stringless, fleshy and of good quality. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

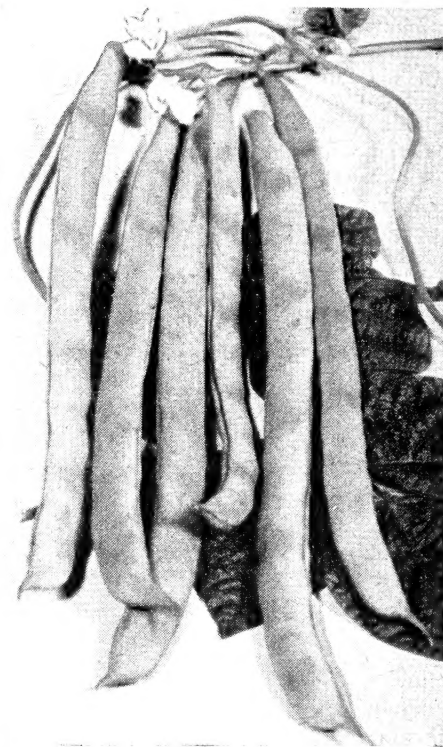
35 **Celestial (Yard Long)**—75 days. A good table sort as well as a curiosity. Planted chiefly for ornamental purposes. Vines and leaf resemble common Cow Pea. Pods 18 to 20 inches, slender, oval, light green, tender, fibreless, slightly stringy, but of good quality if used young. **Pkt. 10c; oz. 20c. Postpaid.**

All Aggeler & Musser Packet Seeds are now New Method Double Treated to promote better germination, resistance to damping off and more sturdy growth. Look for this Trademark on the packets.



A&M POLE LIMA BEANS

49 **Pole Fordhook**—Combines the distinctive qualities of Fordhook Bush Lima with an enormous yield surpassing the heavy production of other pole limas. The lustrous green glossy pods contain 4 to 5, sometimes 6, big thick beans of green color. Pods straight, 5 to 6 inches long, 1½ inches wide, fully ¾ of an inch thick, and grow 4 to 8 in a cluster. Beans are exceptionally tender and have the fine nutty flavor of Fordhook Bush limas. It is a vigorous and rapid grower, reaching a height of 10 to 15 feet and produces a continuous setting of pods until frost. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**



BEANS, KENTUCKY WONDER, POLE

44 **A&M Spanish Giant**—An extremely fine pole bean for the home garden producing tender round pods 8 to 9 inches long and ½ to ¾ inch thick. The pods have a slight blue marking which disappears as soon as placed in boiling water. They can be cooked ready for the table in 10 minutes and are outstanding in flavor. Vines attain a height of 8 feet and must be poled. A great feature of this variety is the enormous yield of pods. **Large pkt. 10c; 5 oz. 25c; lb. 55c. Postpaid.**

43 **Scarlet Runner**—90 days. Mostly grown for its attractive flower clusters. The shelled beans are quite palatable and serve the same purpose as shelled lima beans, where it is too cold to grow limas. The pods can be cooked when young. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

POLE BEANS, WAX POD VARIETIES

41 **Kentucky Wonder Wax**—68 days. The most popular wax podded pole sort; is a good climber and very productive. Pods waxy yellow, almost stringless, meaty but somewhat fibrous. Is similar to the green Kentucky except that the pods are broader and often run 8 to 10 inches long. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

54 **King of the Garden**. 88 days. A very popular sort requiring poles for support. The pods are large, 5 to 6 inches long, and are broad and flat and usually have 4 or 5 beans of first quality. Bears over a long period. Recommended for home and market garden. **Large pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00. Postpaid.**

MARKET GROWERS

Special attention is called to following excellent varieties: Beets, Early Wonder and Early Wonder Green Top.

Write for quantity prices.

AGGELER & MUSSER SEED Co.
LOS ANGELES, CALIFORNIA

A&M BUSH LIMA BEANS

Write for Quantity Prices

½ lb. seed to 50 feet of row; 35 to 50 lbs. to acre. Plant in rows or hills. When in rows plant 2 to 3 feet apart, covering 1½ to 2 inches deep. In hills 2 to 3 feet apart one way and 2 to 2½ the other, dropping 4 to 6 beans to a hill. Lima beans are very susceptible to cold, therefore should not be planted until the ground has become thoroughly warm. If possible select a rich light soil. Lima beans are gross feeders and should be fertilized for best results. Germination will be aided when planting in heavier soils by placing the seed on edge with the eye down.

46 Foursome Fordhook Bush Lima—77 days. A new A&M introduction. Strong grower and heavy yielder with dark green vine and straight, thick meated pod about 5 inches long usually containing 4 beans. Pods borne in clusters. Owing to the dark color and thickness of the pods, they keep their fresh appearance and flavor longer than other lima beans after picking, making them an exceptionally good variety for the commercial grower as well as the home gardener. **Large pkt. 10c; 5 oz. 25c; lb. 50c; 10 lbs. \$4.50. Postpaid.**

50 Burpee Improved Bush Lima—75 days. Produces a vigorous productive plant. Is earlier than the old bush variety and a heavier yielder. Pods are large, about 5 inches long, thick and usually contain 4 flat beans. Recommended for home and market garden. **Large pkt. 10c; 5 oz. 25c; lb. 50c; 10 lbs. \$4.50. Postpaid.**

52 Henderson Bush (Baby Lima)—67 days. An early productive sort producing flat pods about 3 inches long, containing 2 to 4 beans of good quality. Sets well in the interior valleys where the larger seeded varieties fail to set pods. Used for canning and dried beans. **Large pkt. 10c; 5 oz. 25c; lb. 50c; 10 lbs. \$4.50. Postpaid.**

53 Montsrous Lima—80 days. Plant 6 by 6 feet, leaving one stalk in each hill. If convenient, plant in a sheltered place about April 1. You will then be gathering beans during September and possibly until January. After a while new growth will appear, then prune as you would a grape vine, protect with straw or a similar material, and by May 1 you have a new crop. During July vines will show age and become mildewed; prune as before and in October you will begin gathering your third crop. Continue pruning twice a year, irrigate and fertilize. **Large pkt. 10c; 5 oz. 25c; lb. 75c. Postpaid.**

A&M TABLE BEETS

Culture—1 oz. seed to 100 foot row; 8 to 15 lbs. per acre. Sow seed in double rows 18 to 24 inches apart, covering the seed to a depth of 1 inch. Thin from 2 to 4 inches apart. Beets are best when gathered quite young, about 2 inches in diameter. For spring crop plant during February and March and for fall crop plant August to September. A sandy loam is preferable; however, beets will succeed in most soils if properly fertilized and cultivated.

60 Detroit Dark Red—60 to 65 days. This is the outstanding sort for home or market garden, canners, shippers. Tops are uniform, medium dark green, slender, erect. Roots globe shaped, symmetrical, dark blood red with small tap root. The zones are inconspicuous, therefore the interior resembles a solid wall of deep blood red. Retains its quality until full grown. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

61 Early Blood Turnip—60 days. A medium early variety suitable for either home or market garden. Roots smooth. Tops medium but somewhat coarse. Flesh deep red with purplish red zones. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

62 Early Crosby—58 days. A splendid home or early market sort. Tops medium with small collar. Roots flattened globe shape. Has small tap root. The flesh is deep purplish red with zones of a lighter shade. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

63 Early Flat Egyptian—50 to 55 days. The best for forcing. Desirable for home and market garden where earliness is desired. Tops medium and upright, roots flattened with long slender tap root. Flesh bright red with lighter zones. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

64 Early Wonder—55 to 60 days. Desirable home and market garden sort. Tops medium, small, erect with small collar or crown. Roots flattened globe with small tap root. Color purplish red with zones of lighter hue. Tender and of good quality. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

65 Early Wonder Green Top—Same as Early Wonder but tops are slightly taller and a bright green which does not turn red or brown in cool weather. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

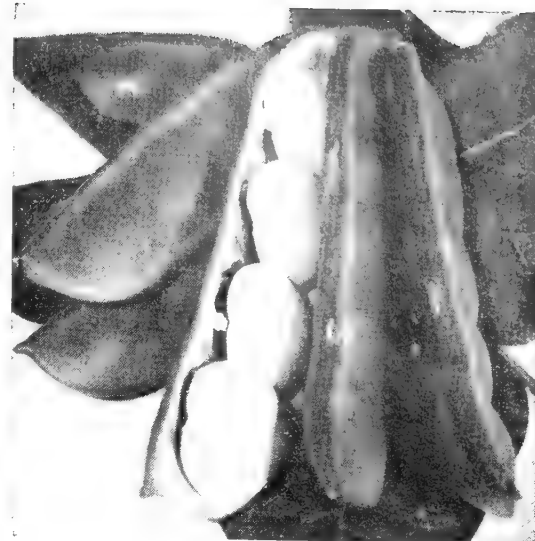
A&M STOCK BEETS

Culture—Seed should be 1 inch apart in rows 2½ feet apart, and covered to a depth of 1½ inches. Thin to 10 inches when about 3 inches high. It requires 8 lbs. of Mangel or 10 lbs. of Sugar Beets to plant an acre. Stock Beets are a valuable food used in conjunction with other feeds for milk cows, hogs, poultry.

67 Golden Tankard—Roots large and almost cylindrical, narrow at both ends, light gray above and deep orange below the ground. Flesh yellow with white zones. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**

68 Half Sugar Rose—A distinct type of sugar beet producing roots of giant size, long oval, tapering, smooth. Grows half out of the ground. Flesh is white with high sugar content, consequently is high in food value. Excellent for fattening hogs. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**

70 Long Red Mangel—A most popular Mangel producing roots 15 to 18 inches long and 6 inches thick. Has a heavy shoulder. Grows half out of the ground and is easily harvested. Color light red, flesh white with rose tinge. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**



LIMA BEAN, FORDHOOK

A&M COMMERCIAL BEANS

Prices except as noted: lb. 25c; 10 lbs. \$2.00
Write for Quantity Price

Mung—Used for bean sprouts. **lb. 55c; 10 lbs. \$5.00.**

Yellow Soy—Edible. Use green or dried. **lb. 30c; 10 lbs. \$2.50.**

Pink—An old-time favorite. Plant 30 to 45 lbs. to acre.

Navy—Small white beans. Plant 25 to 30 lbs. to the acre.

Red Kidney—Is grown largely for canning. Plant 40 to 50 lbs. to the acre.

Mexican Red—There is a ready market for it at our wholesale grocers. Plant 30 to 40 lbs. to the acre.

Hopi Lima—Drought resistant type of Limas. The beans are slightly larger than Henderson Bush.



BEET, EARLY WONDER

69 Klein Wanzleben—This is the most desirable for sugar manufacture, also valuable for stock feed. Roots are medium large with thick shoulder. 12 to 15 inches long and about 4 inches at shoulder. Skin gray white; good keeper. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**

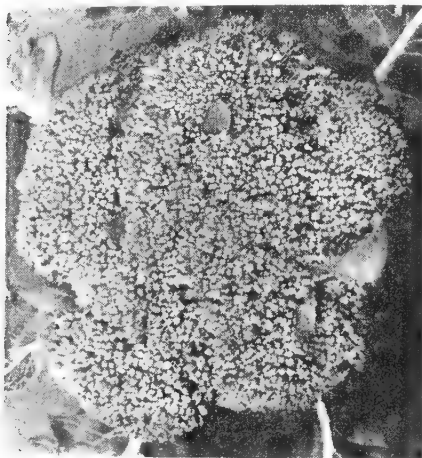
A&M SWISS CHARD

Culture—1 oz. seed to 50 feet; thin to 8 inches apart. Grown for greens, the large outer leaves being picked from time to time. Planted early in the spring the plants will have a long bearing season. The soil requirements and culture are the same as for beets. The broad white mid rib as well as the leafy portion is a highly esteemed table vegetable and is used as a substitute for spinach. Chard is also excellent for chickens.

74 Large Ribbed White—Best for table use and also for poultry. The leaves are smooth, dark green. Has large white mid rib that can be served as asparagus and is also used for pickling. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**

73 Lucullus—50 to 55 days. Leaves grow to a height of about 24 inches, are large, upright. The mid rib or center stem is fine and light green. The mid rib can be trimmed and cooked as asparagus. The leaf part is cooked like spinach. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**

75 Rhubarb Chard—A double purpose plant as it is as delicious to eat as it is handsome to look at. Stalks and veins are bright crimson blending to dark green crumpled leaves. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**



BROCCOLI, GREEN SPROUTING

BROCCOLI

1 oz. seed to 5,000 plants; ¼ oz. to 100 foot row; 5 oz. seed for plants for acre; plant 18 to 24 inches in row and 24 to 40 inches between rows. Ready for cutting 95-100 days.

76 Italian Green Sprouting—Sown in seed bed and transplanted same as cauliflower. Plant from July to October. Forms sprouts about 6 inches long and produces heads of deep green buds, which should be cut before opening in yellow blossoms. After sprouts are cut they will be replaced by others, keeping you supplied from 8 to 10 weeks. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00. Postpaid.**

BRUSSELS SPROUTS

79 Medium Dwarf—The flavor of the small sprouts or heads is more delicate than that of cabbage. The plants are of dwarf, robust habit and thickly covered with the small compact heads. The culture is the same as for cabbage. Plants mature in 100 days. **Pkt. 10c; oz. 45c; ¼ lb. \$1.50; lb. \$4.50. Postpaid.**

A&M CABBAGE

Culture—2 pkts. to 50 foot row; 4 oz. to acre; 1 oz. seed to 4,000 plants. Sow the seed in a well prepared seed bed in drills 8 inches apart, covering to a depth of about ½ inch, pressing the soil firmly over the seed. Transplant in rows 3 feet apart and 1 to 1½ feet for the small headed sorts, and 1½ to 2 feet apart in the row for the larger headed sorts, according to the condition of the soil. For fall and winter cabbage plant the seed from May to July and for spring cabbage sow in August and September. It is necessary to keep the crop well watered and cultivated. If growth is checked the seed head matures and usually bursts when water is again applied. Bear in mind that the big planting of cabbage is intended for the Eastern market in midwinter, therefore, our time of planting is out of the natural season, and subject to unseasonable weather, which sometimes causes the crop to be stunted and often shoot to seed. Cabbage requires a good heavy soil with good drainage and frequent but shallow cultivation, however, good crops can be had on lighter soils if well fertilized. Many times when the weather is real cold just at the time the cabbage begins to head there is danger of some of the crop going to seed.

85 Golden Acre—62 to 64 days. Especially valuable for early market and shipping. Smaller but earlier than Copenhagen Market. The plants are short stemmed and compact with uniform round heads 6 to 7 inches in diameter and weigh 3 to 3½ pounds, making it very desirable for family use. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00. Postpaid.**

81 Copenhagen Market—70 to 75 days. An excellent early variety. The plants are compact and very uniform and permit close planting. It is a splendid home and market garden variety. It is extensively grown for shipping. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00. Postpaid.**

80 Danish Ballhead (Cannonball)—110 to 120 days. A standard shipping variety. The plants are medium size with short stems and large flat globe-shaped heads, 8 to 9 inches across and 6 to 7 inches deep, weighing 7 to 9 lbs. Very firm, solid, and of good quality and a good keeper. **Pkt. 10c; oz. 35c; ¼ lb. \$1.15; lb. \$3.50. Postpaid.**

82 Drumhead Savoy—85 to 90 days. The best of the Savoy types for home or market garden. Heads nearly round, medium large, firm. Leaves large, closely crimped, of dark bluish green color. **Pkt. 10c; oz. 35c; ¼ lb. \$1.15; lb. \$3.50. Postpaid.**

83 Early Flat Dutch—70 to 75 days. A good home and market garden variety. Plants small and compact, short stemmed. Uniform heading, producing solid, heavy, medium flat heads weighing 6 to 7 pounds. Of good quality. **Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.50. Postpaid.**

89 Early Winnigstadt—75 to 80 days. A hardy, vigorous grower with pointed head, short stem and a dependable header. Good shipper also. A desirable home garden sort as the quality is good. **Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.50. Postpaid.**

87 Late Flat Dutch—105 days. An excellent late large variety for home or market garden, also for late shipping. Heads large, flat but deep, firm, and of good quality attaining 12 to 14 inches across and 7 inches deep. **Pkt. 10c; oz. 25c; ¼ lb. 90c; lb. \$2.75. Postpaid.**

88 Red Rock—80 to 85 days. A good shipping variety. Heads solid, round, and of deep red color. Excellent for slaw and pickling. Weight about 3 to 5 lbs. **Pkt. 10c; oz. 55c; ¼ lb. \$1.85; lb. \$5.50. Postpaid.**

90 Chinese Cabbage Wong Bok—80 days. The heads are 8 to 10 inches tall, solid, crisp, and tender, and are ideal for salads. Used for cooking and extensively grown for poultry. Sow seed from Sept. to Feb. in rows 24 inches apart and thin to 10 inches apart in the rows. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

MARKET GROWERS

Please note following varieties adapted to this locality: Cabbage: Copenhagen Market, Golden Acre, Red Rock. Swiss Chard: Lucullus.

Write for quantity prices.

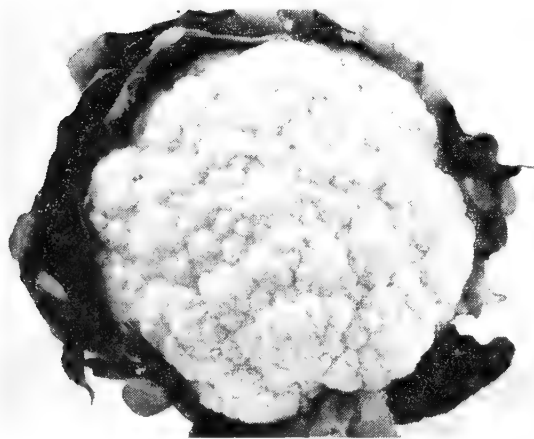


CABBAGE, COPENHAGEN MARKET

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA



CARROTS, IMPERATOR



CAULIFLOWER, EARLY SNOWBALL

A&M CAULIFLOWER

Culture— $\frac{1}{4}$ oz. seed for 50 ft. row; 4 oz. per acre; 1 oz. seed to 4,000 plants. The crop prefers a rich loam even to a heavy adobe but will thrive on most California soils. Cauliflower is a rank feeder. It does best where the temperature does not get too high, therefore the coastal sections are well adapted to this crop. Being a rank feeder the judicious use of fertilizer is essential to good crops. Seed of the early varieties is planted from April to July and of the late varieties from June to September. Plants are usually ready to transplant in 4 to 6 weeks. Do not neglect your seedbed as neglect here may cause trouble when moved to the field. Always keep your seedbed well cultivated and irrigated and if necessary fertilized with a complete plant food. Few other crops respond so promptly and to such extremes to varying climatic and soil conditions as cauliflower does. Plant in rows 3 feet apart and 2 feet apart in the rows.

108 Early Snowball 39—55 days. The most widely used early variety. Produces exceptionally heavy pure white, thick curd with heavy leaf growth for curd protection. Sow seed in June in most areas. Good shipper. Pkt. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.00; $\frac{1}{4}$ lb. \$6.65; lb. \$20.00. Postpaid.

104 Extra Early Snowball—Same as above. Sow seed from April to July. Pkt. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.00; $\frac{1}{4}$ lb. \$6.65; lb. \$20.00. Postpaid.

105 Early Pearl—Similar to Medium Pearl but earlier. Should be planted in May in most areas for harvesting in October. Pkt. 10c; $\frac{1}{4}$ oz. 50c; oz. \$1.50; $\frac{1}{4}$ lb. \$5.00; lb. \$15.00. Postpaid.

A&M CARROTS

Culture— $\frac{1}{2}$ oz. to 50 foot row; 3 to 5 lbs. to acre. Carrots can be grown in most soils; however, for smooth uniform roots give a rich sandy loam preference. Plant in double rows, 18 to 24 inches apart, covering the seed to a depth of $\frac{1}{2}$ to 1 inch, pressing the soil firmly down over the seeds. Carrots can be planted all year, however, February is a good month for spring crop and August for fall.

95 Chantenay—70 days. Used for home and market garden and shipping bunched, also for winter storage. Roots reddish orange, $\frac{5}{16}$ to 6 inches long, and $2\frac{1}{4}$ inches thick, tapered, and stump rooted with a deep orange flesh. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.

93 Chantenay Red Cored—70 days. An improved strain similar to Chantenay but with deeper reddish orange flesh and the core almost the same color making it appear almost coreless. Very fine grained, tender and sweet. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.

96 Danvers Half Long—75 days. A popular home and market garden variety. Very productive. Used extensively for shipping. Extensively grown in the San Fernando Valley for local market and shipping. Roots deep orange, 6 to 7 inches long, $1\frac{3}{4}$ inches thick, uniformly tapered to a blunt end. Flesh is bright orange, crisp, and tender. An excellent bunching carrot. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.

97 Early French Forcing—60 days. An early short home variety very valuable for forcing. Tops very small, roots almost round, reddish orange, flesh crisp and of excellent quality. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.00. Postpaid.

100 Imperator—78 days. A popular bunching and shipping variety and extensively used in the carrot growing districts. Tops are medium. Roots 8 to 10 inches long and $1\frac{3}{4}$ to $2\frac{1}{4}$ inches at shoulder, have sloping shoulders, smooth, deep rich orange, uniformly tapered to a semi-blunt end. Flesh richly orange with indistinct core, excellent quality. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.

101 Imperator Long Type—Specially developed for bunching. Tops medium, abundant and strong enough for good bunching. Roots are longer and more evenly tapered than the regular Imperator. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.

98 Improved Long Orange—87 days. A heavy cropping sort adapted to light soils, extensively grown for stock. Roots scarlet orange, tapered, with a light shaded core. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.00. Postpaid.

99 Oxheart—75 days. The most desirable for heavy soils. Produces roots of good table size when young. Also desirable for field culture on heavy soils, is a good keeper and much used for stock feed. Roots $4\frac{1}{4}$ to 5 inches long and $3\frac{1}{2}$ inches at shoulder, tapering to a stump root. It is of high quality and very productive, easily harvested. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.

102 Half Long White Belgian—90 to 100 days. One of the best field carrots grown extensively for stock. Roots 8 to 10 inches long and 2 to 3 inches at shoulder. Very productive and easily harvested. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.

103 Long Yellow Belgian—90 to 100 days. Also used for stock feed. Similar to the White Belgian except for color, which is pale yellow with green shoulder. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.

MARKET GROWERS

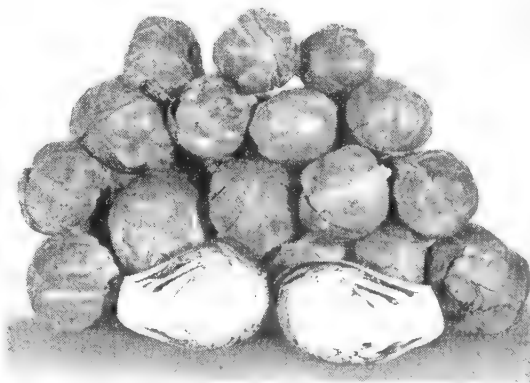
Carrots: Chantenay Red Core, Imperator and Imperator Long types are suitable commercial sorts.

Write for quantity prices.

CELERIAC

Culture—Sow 1 pkt. to 50-foot row. Plant $\frac{1}{2}$ inch deep. The seed is sown at the same time and the same treatment required as for Celery. The roots and not the leaf stalks are the edible portion. Plant in rows 12 to 24 inches apart and 6 to 9 inches in the row. When the roots attain a diameter of about 2 inches they are ready for use.

109 Smooth Prague—This is an improved variety of the turnip rooted celery producing large roots, almost globular, which are comparatively smooth. Pkt. 10c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; lb. \$5.50. Postpaid.



BRUSSELS SPROUTS

MARKET GROWERS

Commercial Cauliflower varieties include California Pearl and its different types and A&M Snowball. Please write for quantity prices.

A&M CELERY

Culture—Sow 1 pkt. to 50-foot row; 4 oz. required for seed bed for 1 acre; 1 oz. to 8,000 plants. Celery is slow to germinate, however, it will germinate at relatively low temperatures but requires abundant moisture. Seed bed should be fine and loose as well as rich. Seed should not be covered over ¼ inch. When seedlings have 3 or 4 leaves prick out to about 3 inches apart each way. Always keep the soil moist and transplant to open ground when the plants are from 75 to 90 days old, spacing the plants 8 to 12 inches apart in rows 3 feet apart. For fall and winter use seed can be planted from Feb. to April. Bleaching is done by drawing the soil to the plants, also by use of special paper or with board.

115 C L Non-Bolting Utah Type—This new improved strain is a heavy producer of uniform, crisp, sweet, nut-flavored stalks. The eye-appealing light green colored stalks are solid, heavy and well proportioned with short tops. This is the best non-bolting strain we know of as it is a good shipper with excellent market acceptance, and owing to its uniform growth, is easily packed. Takes approximately 121 days from setting out plants to maturity. **Pkt. 10c; oz. 85c; ¼ lb. \$2.85; lb. \$8.50. Postpaid.**

114 Special Utah (Utah Grown)—A late fall variety that has become very popular. Produces plants of medium size, compact, solid; stalks are broad, thick and well rounded, stringless and unequalled for flavor. Very meaty but crisp and sweet. Is easily blanched, but is usually sold in the green state, which gives it an attractive appearance. **Pkt. 10c; oz. \$2.00; ¼ lb. \$6.70; lb. \$20.00. Postpaid.**

110 Utah (California Grown)—This is similar to the above in every respect except that it is grown in California. It is also of excellent quality. **Pkt. 10c; oz. 75c; ¼ lb. \$2.50; lb. \$7.50. Postpaid.**

111 Special Golden Self-Blanching Dwarf (California Grown)—This is the standard height and is popular with market gardeners and shippers. The plants are medium size and stocky and are 20 to 24 inches tall. The stalks are thick and solid, straight, ivory white, and crisp, and of fine nut-like flavor. Foliage is yellowish green turning to golden yellow. **Pkt. 10c; oz. 75c; ¼ lb. \$2.50; lb. \$7.50. Postpaid.**

112 Special Golden Self-Blanching Tall (California Grown)—An earlier type of this celery. Highly desirable for shipping. Has a compact plant with close-fitting stalks. Plants will average 20 to 30 inches tall. Blanches easily. **Pkt. 10c; oz. 75c; ¼ lb. \$2.50; lb. \$7.50. Postpaid.**

MARKET GROWERS—Please note special celery types. Utah California Grown, A&M Special Utah and CL Non-bolting. Write for quantity prices.

A&M SWEET CORN

Do not save your own seed from Hybrid varieties as it will not come true the second year.

Culture—Sow 4 oz. to 50-foot row; 10 to 14 lbs. per acre. Plant in rows or hills. If planted in rows space the rows 3 feet apart for the shorter varieties and further apart for the taller sorts. Drop the seed five to six to the foot and cover to a depth of 2 inches. Planting in hills drop 5 to 6 seeds per hill, spacing 3 feet each way. When the plants are 4 or 5 inches high thin to 8 to 12 inches in the row and in hills leave two of the healthiest plants. Remove all side shoots or "suckers", leaving only the two tops on as these are what will produce your best corn. Keep well cultivated at all times until the ears are set. Do not plant corn in long single rows but plant several short rows so that pollen scattering from the top tassels is more likely to reach the silk of the lower ears.

How to Cook—To get the full flavor and tenderness of corn, plunge into boiling water and boil for not more than seven minutes.

122 Earliest Golden Cross Bantam—Exceptionally early, being 7 to 10 days earlier than A&M T-Strain. **Large pkt. 10c; 5 oz. 25c; lb. 60c; 10 lbs. \$5.50. Postpaid.**

123 Golden Cross Bantam—Edible in 88 days. The ears are 8 to 10 inches long with 14 to 16 rows of kernels, slightly lighter in color and yielding about 40% more marketable ears than Golden Bantam. Grows 5 to 6 feet high with sturdy stalks and deep green foliage. **Large pkt. 10c; 5 oz. 25c; lb. 60c; 10 lbs. \$5.50. Postpaid.**

129 Marcross 39—Edible in 75 days. A splendid hybrid top-cross variety of early yellow sweet corn. The ears are a deep golden yellow, 6 to 7 inches long and with 12 to 14 rows of good large kernels which are very sweet, tender and of fine flavor. Quite resistant to wilt, a heavy yielder, with ears placed well up on the stems, making it easy to pick. **Large pkt. 10c; 5 oz. 25c; lb. 60c; 10 lbs. \$5.50. Postpaid.** Write for quantity prices.

128 Golden Bantam—Edible in 80 days. Very early, dwarf in habit and a good yielder. By removing the suckers as they appear, several ears may be produced on the main stalk. **Large pkt. 10c; 5 oz. 25c; lb. 45c; 10 lbs. \$4.00. Postpaid.** Write for quantity prices.

130 Oregon Evergreen—Edible in 103 days. The large size ears are of excellent quality with a tight husk, and it is exceedingly prolific. Seed may be planted from Feb. 15 to August 1 according to location. Oregon Evergreen is the standard white corn both for market growers and home gardeners. **Large pkt. 10c; 5 oz. 25c; lb. 45c; 10 lbs. \$4.00. Postpaid.** Write for quantity prices.

124 Black Mexican—Edible in 93 days. Popular for the home garden in this section. Deliciously sweet and tender; very productive. **Large pkt. 10c; 5 oz. 25c; lb. 45c; 10 lbs. \$4.00. Postpaid.** Write for quantity prices.

125 Country Gentleman—Edible in 110 days. The sweetest of the white corns. Ears are 6 to 7 inches long with small deep kernels. An excellent home garden variety. **Large pkt. 10c; 5 oz. 25c; lb. 45c; 10 lbs. \$4.00. Postpaid.** Write for quantity prices.

MARKET GROWERS—Cash in on A&M T-Strain. Write for quantity prices.

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA



CELERY, UTAH

134 A&M T Strain Golden Cross Bantam—

An exclusive A&M introduction. Edible in 88 days. Eight years of breeding in competitive trials of Golden Cross Bantam types has shown this strain to be outstanding in yield and quality. Produces deeper golden yellow and very sweet tender kernels on considerably larger ears. Remains fresh longer after picking, has light silk, tight husk and abundant streamers. We recommend this corn for both the market grower and the home garden. **Large pkt. 10c; 5 oz. 25c; lb. 70c; 10 lbs. \$6.50. Postpaid.** Write for quantity prices.



CORN, A&M T-STRAIN
GOLDEN CROSS BANTAM

CHICORY

Culture—Sow ½ oz. to 50-foot row; 4 to 5 lbs. per acre. Plant ½ to 1 inch deep. It is a heavy feeder and should be fertilized well to insure a good crop.

119 **Asparagus (Radichetta)**—Tops and tender flower shoots are used as greens or as substitute for asparagus. **Pkt. 10c; oz. 55c; ¼ lb. \$1.80; lb. \$5.50. Postpaid.**

117 **Large Rooted (Coffee)**—The roots, when dried, are used as a coffee substitute. The leaves are used in salads. Roots 12 to 14 inches long and 2 inches wide at top are tapered. Sow in early spring in rows 2 to 2½ feet apart. **Pkt. 10c; oz. 35c; ¼ lb. \$1.15; lb. \$3.50. Postpaid.**

118 **Witloof (French Endive)**—To produce roots for forcing sow the seed in May and June or July in rows 18 inches apart. Lift the roots in fall, trim the leaves not too close to the crown, break off all side shoots. Plant the roots upright in damp sand in a trench 18 inches deep and cover with fine, loose, rich soil. New tops will grow 6 to 8 inches in length, which are similar to Cos Lettuce. The leaves are tender and have a slight bitter flavor. **Pkt. 10c; oz. 40c; ¼ lb. \$1.35; lb. \$4.00. Postpaid.**

CHIVES

120 **Chives**—A perennial plant of the onion family. The seeds are not easily germinated, which necessitates heavy planting if many plants are required. Is cultivated for its fine onion flavored leaves and used in salads and for flavoring soups and stews. Can be cut frequently and new growth will appear soon after cutting. **Pkt. 20c; ¼ oz. 35c; oz. \$1.00. Postpaid.**

COLLARDS

Culture—¼ oz. seed sufficient for 50 foot row; 5 oz. to acre, transplanted in rows 2 feet apart, and the rows 2½ to 3 feet apart. Collards are a non-heading form of the cabbage family and grown extensively for greens, for the table, also used for chickens. Is suitable to grow in sections where cabbage does not do well. Grows to a height of 2 to 3 feet, erect, spreading. Plant forms a loose cluster or head of tender leaves.

121 **Southern Georgia**—An old time favorite. Very hardy. The flavor of this vegetable is greatly improved after it has been touched with frost. Withstands heat and adverse weather conditions and grows satisfactorily in poor soil. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.00. Postpaid.**

A&M SQUAW CORN

133 This is the corn which is used for decorative purposes. Nearly every ear has a different combination of colors, varying from black through shades of red and yellow, etc., to white. The ears are very effective when hung in bunches by the husks, or if the husks are removed, in bowls with ornamental gourds. **Pkt. 10c; 5 oz. 25c; lb. 45c; 10 lbs. \$4.00. Postpaid. Write for quantity prices.**

POP CORN

136 **Golden Hulless**—Ears 3½ to 4 inches long. Kernels are a rich golden yellow, pointed, showing a tinge of cream color when popped. **Large pkt. 10c; lb. 50c; 10 lbs. \$4.50. Postpaid.**

135 **White Hulless**—A medium early variety. **Large pkt. 10c; lb. 50c; 10 lbs. \$4.50. Postpaid.**

137 **Hybrid Golden Pearl**—Makes more volume when popped than any other variety we know of. Very large yellow kernels, which when popped, have very little hull. The popped corn is large, fluffy, white with a wonderful flavor. Heavy yielder. Takes 110 days to mature. **Large pkt. 10c; ½ lb. 40c; 1 lb. 70c; 10 lbs. \$6.50. Postpaid.**

A&M CUCUMBERS

Culture—Plant ½ oz. to 50-foot row; 2 lbs. to acre. Plant, as soon as danger of frost is past, in hills 3 by 4 feet apart, dropping 8 to 10 seeds to each hill. When the plants are 6 inches tall thin to three of the strongest to the hill. Keep vines picked close as vine will not bear when seed begins to mature.

140 **Chicago Pickling**—59 days. Fruits 6½ inches long and about 2½ inches thick. Possibly the most widely used pickling variety. Generally used when about 3 inches long. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

145 **Climbing**—58 days. Used for its climbing qualities for covering trellises and fences. However, should be more extensively grown as it is equal to others in quality. Color when ripe is deep russet covered with heavy netting. It is very hardy, vigorous grower. Black spined. 7 to 8 inches long. **Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50. Postpaid.**

151 **Colorado**—60 days. Fruits 9 to 12 inches long. This cucumber is rapidly gaining in popularity and we recommend it highly to the shipper, market and home gardener. One of its outstanding qualities is that it does not taper, but is practically the same size from end to end. The color is dark green, making it specially attractive for display. The flesh is crisp and tender. An exceptionally heavy yielder. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25. Postpaid.**

141 **Davis Perfect**—68 days. Average 9 to 10 inches in length, slender, symmetrical, tapering slightly at both ends. White spined. Flesh sweet and tender and has a small seed cavity. A good shipper with good keeping qualities and attractive color. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

142 **Early Fortune**—65 days. An early variety with good shipping qualities. Fruits are dark green in color, which is retained a long time after picking, 8 to 9 inches long, slightly tapered. Flesh is fine and crisp. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

152 **Marketer**—65 days. As the name implies, this is an exceptionally fine market variety, and we do not hesitate to recommend it to the market gardener, shipper and home gardener. The fruits are 8 inches long, 2¼ inches in diameter, straight and symmetrical, slightly tapered at the ends, very uniform, dark color. A vigorous grower and very prolific. The flesh is sweet and crisp. **Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75. Postpaid.**

FOR MARKET GROWERS

Cucumbers, Colorado and Marketer, are especially recommended. Please write for quantity prices.

143 **Everbearing**—55 days. A small early variety. If kept closely picked will continue to bear almost indefinitely. Is recommended for the home garden and for pickles. Grows 6 to 7 inches long and about 3 inches thick. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25. Postpaid.**

144 **Gherkin**—55 days. Principally used for small pickles and considered the most delicious when properly pickled. Fruits pale green, oval, and covered with tender spine-like projections. If grown on a trellis vine will cover 8 feet high and 12 feet wide. A splendid vine for shade. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25. Postpaid.**

146 **Klondike**—58 days. A desirable sort for shipping as the deep green color holds well. Also popular for pickling purposes. Smaller than Early Fortune, the ends taper very slightly. Fruits are smooth and symmetrical. White spined. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

147 **Lemon**—65 days. A delicious novelty for the home garden for use as a slicing sort or in salads. Produces heavily. Should be included in the garden. **Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50. Postpaid.**

149 **Special Long Green**—62 days. The size and color make this an excellent long distance shipping cucumber, also for market garden use. Color is deep green, which is retained for a long time after picking. 9 to 10 inches long. White spine. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25. Postpaid.**

153 **Staysgreen**—52 days. A very productive early white spine variety which carries its extremely dark green color well into the mature stage. This makes it very acceptable to the shippers as well as the home gardener. Rounded ends with a slight taper at the stem end. Length 8 inches. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

148 **Straight Eight**—66 days. The rich deep green color and straight symmetrical shape make this cucumber an excellent variety for both the home garden and the commercial grower. Very uniform, averaging 8 inches in length and 1½ inches in diameter. Unsurpassed for slicing. **Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50. Postpaid.**



CUCUMBERS, MARKETER



EGGPLANT, BLACK BEAUTY

A&M EGG PLANT

Culture—1 pkt. to 50-foot row; 4 to 6 ozs. per acre; 1 oz. to 2,000 plants. This plant, being semi-tropical, requires continued warm weather for best results. It is slow to germinate and requires 4 to 6 weeks to produce plants for field planting. Seed is sown in hot beds during December or January, transplanted when plants are 2 inches tall in rows, spacing the plants 2 feet apart in the rows and rows 3 feet apart. After transplanting shade the young plants until they become established.

156 **Black Beauty**—80 days. Slightly earlier than New York, a good home and market garden sort. Fruits large, oval, with a dark purplish color that holds well after picking. **Pkt. 10c; oz. 70c; ¼ lb. \$2.35; lb. \$7.00. Postpaid.**

155 **New York Improved**—83 days. A spineless variety very much suited to shipping. Grows strong bushes larger than Black Beauty, consequently the fruits are kept off the ground. The fruits are broad, oval, of black purplish color and are somewhat larger than the Black Beauty. **Pkt. 10c; oz. 70c; ¼ lb. \$2.35; lb. \$7.00. Postpaid.**

MARKET GROWERS—Endive Green Curled Ruffec is recommended. Please write for quantity prices.



ENDIVE GREEN CURLED RUFFEC

A&M ENDIVE

Culture—½ oz. to 50-foot row; 2 lbs. per acre. Same as for lettuce. Seed can be sown any time during the year. When the plants are well started thin to 10 to 12 inches apart. When nearly full grown bleach the plants by tying the leaves together to exclude the light from the inner leaves or heart. Tying should always be done when the plants are quite dry, otherwise they may rot. A wholesome and delicious salad vegetable for fall and winter use.

158 **Batavian (Escarolle)**—88 to 90 days. An earlier variety forming large heads; very suitable for blanching. Used for flavoring soups, stews, etc. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

160 **Green Curled Pancalier (Pink Ribbed)**—65 days. This variety is more suitable for summer planting. Has good appearance and dense centers. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

161 **Green Curled Ruffec (Green Ribbed)**—95 days. A hardy sort suitable for winter use. Leaves have mossy appearance. Used extensively by shippers and market growers. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

Both Egg Plant varieties are desirable for commercial growers. Please write for quantity prices.

CRESS

138 **Fine Curled or Pepper Grass**—1 oz. to 50-foot row; 10 lbs. to acre. Pleasantly pungent. Used in salads and as a garnish. Sow in spring in rich, well prepared soil to ½ inch deep in rows 12 to 16 inches apart. **Pkt. 10c; oz. 25c; ¼ lb. 80c. Postpaid.**

139 **True Water**—This is a variety with small oval leaves and thrives best when the roots are submerged in water. However, fair success can be had in soil that is kept wet. Will also thrive in a damp cold frame. **Pkt. 10c; oz. \$1.10; ¼ lb. \$3.65. Postpaid.**

A&M FENNEL

½ oz. to 50-foot row, 3 to 5 lbs. per acre.
165 **Sweet Florence (Sweet Anise)**—Plant in rows 24 to 42 inches apart and thin to 8 to 12 inches apart in the row. The culture is very similar to celery. The bulb at the base is the edible portion and can be either sliced raw or cooked. The stalks can also be used like celery. If the bulb is covered with soil it will blanch to a creamy white. Usually grown as a fall crop and planted from July to September. Valuable for home and market garden. Grows to a height of 30 to 36 inches with broad overlapping stalks forming a bulb at the base. Very sweet and aromatic. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

A&M GOURDS

Culture—Gourds are tender annuals of trailing or climbing habit. Seeds should not be planted until ground is warm. For climbing plant at base of a fence or trellis in hills about 3 feet apart. If planted in the open plant in hills 6 to 8 feet apart.

170 **Edible Gourd (New Guinea Butter Bean)**—The young fruits make an excellent dish when served after the manner of squash. If allowed to mature will grow to a length of 4 to 6 feet. **Pkt. 10c; oz. 30c; ¼ lb. 90c.**

OTHER GOURDS—See page 39.



KOHL RABI, EARLY VIENNA

A&M HERBS

180 **Anise**—Height 12-16 inches. Seeds have an agreeable aromatic taste and are used for flavoring candy, cookies, etc. The green leaves are used in salads. **Pkt. 10c. Postpaid.**

181 **Basil, Sweet**—Height 12 inches. The spicy leaves are used for flavoring soups, stews and also salads, etc. **Pkt. 10c. Postpaid.**

182 **Borage**—Height 12-18 inches. The leaves are used for flavoring and the flowers furnish bee pasture. **Pkt. 10c. Postpaid.**

183 **Caraway**—Height 12-18 inches. Grown for pungent seeds which are used extensively to flavor bread, pastry, etc. **Pkt. 10c. Postpaid.**

184 **Catnip or Catmint**—Height 18-24 inches. The leaves are used as a tonic for cats. **Pkt. 10c. Postpaid.**

185 **Chervil**—Height 18 to 20 inches. Belongs to the parsley family and is used for flavoring and garnishing. **Pkt. 10c. Postpaid.**

186 **Coriander**—Height 2 to 2½ feet. Pleasant tasting seeds used in confectionery and also to make medicines palatable. **Pkt. 10c. Postpaid.**

187 **Dill**—Height 2-3 feet. The seeds have an aromatic odor and warm pungent taste. They are used for a condiment and also for pickling cucumbers. **Pkt. 10c. Postpaid.**

188 **Lavender**—Height 2 feet. Used chiefly in the manufacture of perfume. **Pkt. 25c. Postpaid.**

189 **Marjoram, Sweet**—Height 20-24 inches. The dried leaves are used in poultry dressing, the young tender leaves in salads and soups. **Pkt. 10c. Postpaid.**

191 **Sage**—Height 16 inches. The most extensively used of all herbs as a seasoning for dressings. **Pkt. 10c. Postpaid.**

192 **Sorrel**—Height 8-10 inches. Used in soups and salads for its pleasingly acid flavor. **Pkt. 10c. Postpaid.**

193 **Summer Savory**—Height 8-10 inches. The dried stems, leaves and flowers are extensively used for flavoring dressings and soups. **Pkt. 10c. Postpaid.**

195 **Thyme**—Height 8 to 10 inches. Delightfully sharp aromatic taste. Used extensively for seasoning. **Pkt. 10c. Postpaid.**

DANDELION

154 **Improved Thick Leaved**—60 days. The large, thick, dark green leaves are used the same as spinach. The bleached hearts are delicious in salads. **Pkt. 10c; oz. 75c; ¼ lb. \$2.50; lb. \$8.00. Postpaid.**

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

A&M KALE

Culture— $\frac{1}{2}$ oz. to 50-foot row; 1 oz. to 5,000 plants; 4 to 5 lbs. to acre. A hardy member of the cabbage family used extensively for greens. Sow seed thinly in drills September to March and transplant 12 inches apart in rows $2\frac{1}{2}$ to 3 feet apart.

202 Tall Scotch—60 days. Grows to a height of 3 feet with light green densely curled leaves. Very hardy and extensively used for greens. Belief is that Kale is always best after the first frosts. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.**

200 Jersey or Thousand Headed—55 days. Produces large smooth leaves often 3 feet long and 12 inches wide. Plants attain a height of 6 to 8 feet. Used extensively for poultry and stock feeding. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.**

203 Dwarf Green Curled—55 days. Plant has low spreading habit and is, therefore, popular as a home garden sort. Very hardy. Leaves are large, curled, used extensively for greens, garnishing. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.**

A&M KOHL RABI

Culture—2 pkts. to 50-foot row; 4 to 5 lbs. to acre; 1 oz. to 2,000 plants. Sow seed in double rows 18 inches apart and when established thin to 6 inches apart in the row. Sow early in spring as possible and at intervals of ten days until hot weather sets in. For fall use plant again during August and September. This delicious vegetable has the combined flavor of the cabbage and turnip.

206 Early White Vienna—55 to 60 days. Earliest sort and most desirable for the table. Bulbs of medium size and are light green on the outside with white flesh, tender, and delicious. **Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75. Postpaid.**

205 Purple Vienna—60 to 65 days. Almost the same as the white only the bulbs have a purplish color. The flesh is white. **Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75. Postpaid.**

LEEK

Culture— $\frac{1}{4}$ oz. to 50-foot row; 4 lbs. to acre. Sow the seed early in the spring in rows 12 to 15 inches apart and cover to $\frac{1}{2}$ inch deep. Thin to 6 inches apart and draw the soil to them. For white tender bulbs transplant when about the size of a pencil in trenches and earth up like celery.

207 American Flag—This early, short, thick stemmed variety with its attractive large green leaves is exceptionally mild in flavor. It makes a very welcome addition to salads as well as being delicious in soups or boiled. **Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50. Postpaid.**



PACKING SCENE, LETTUCE, GREAT LAKES SMOOTH TYPE

A&M LETTUCE

Culture—Sow 2 pkts. to 50-foot row, 2 lbs. per acre. Lettuce can be sown any month in Southern California. The seed germinates quickly. Sow the seed on ridges 14 to 18 inches wide, covering to not more than $\frac{1}{2}$ inch deep. Thin to 8 to 10 inches when the plants are about 1 inch high. Lettuce requires good soil with plenty of moisture to keep the plants growing steadily. The loose top types will mature faster than the heading types.

208 Great Lakes—A crisp head variety and an All-American Award winner. Adapted to warm weather growing conditions, while also doing well in cool weather. Its ability to form large, hard heads in warm weather, resistance to tip burn and freedom from early seed stalk development makes this a very popular lettuce. **Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$2.15; lb. \$6.50. Postpaid.**

216 Premier Great Lakes (AAS)—Selected for earliness at the Pennsylvania Agricultural Experiment Station, this new variety heads from 7 to 10 days earlier than the regular Great Lakes. Has less ribbiness and more uniformity of heading. Has produced better than 90% marketable heads, largely at first cutting. The heads are unusually solid, practically round, up to 7 inches in diameter and 2 pounds in weight. Outer leaves are smooth and without ruffled margins. Due to its slow bolting habit and resistance to tip burn, it may be planted in succession for a summer crop by the home or commercial grower. **Pkt. 15c; oz. 85c; $\frac{1}{4}$ lb. \$2.85; lb. \$8.50. Postpaid.**

213 Smooth Leaved Great Lakes—Same as the regular Great Lakes lettuce, but the leaves are smoother and a deeper green color. **Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50. Postpaid.**

215 New York Special (Los Angeles Market)—An A&M introduction. The most widely used lettuce and extensively grown on the Pacific Coast for eastern shipment. Plant is large, dark green, crisp heading. Heads well folded and blanched. Our strain is carefully selected. **Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.40. Postpaid.**

210 Big Boston—Butter head type with large smooth leaves. Valuable for summer and fall use. Leaves, plain edged, tinged brown on margins. Heads well folded, buttery yellow at the heart. **Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.50. Postpaid.**

209 Black Seeded Simpson—An early loose leaf lettuce very suitable to the home gardener. Plants large, producing broad crisp light green leaves, frilled, and crumpled. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00. Postpaid.**

212 Early Curled Simpson—Loose leaf, light green, slightly frilled, tender and crisp. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00. Postpaid.**

214 ICEBERG—A hard heading sort more adapted to warm weather than New York. Heads are large and well folded, leaves light green tinged brown on the margins. Do not confuse with New York, which is commonly called Iceberg by shipper and commercial growers. **Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.50. Postpaid.**

217 Paris White Cos (Romaine)—Heads are 9 to 10 inches tall and made up of self-folding leaves, medium light green, with whitish green inside and heavy white brittle midribs. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00. Postpaid.**

218 Brize Head—Loose leaf. Outside leaves margined red. Tender, sweet. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00. Postpaid.**

211 Chicken Lettuce—This variety grows very much like kale, to a height of 4 to 5 feet, with much growth of leaf. It is used mainly for chicken and rabbit feeding. It does not head and is seldom if ever used for table purposes. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.00. Postpaid.**

Shippers and Growers — Note!

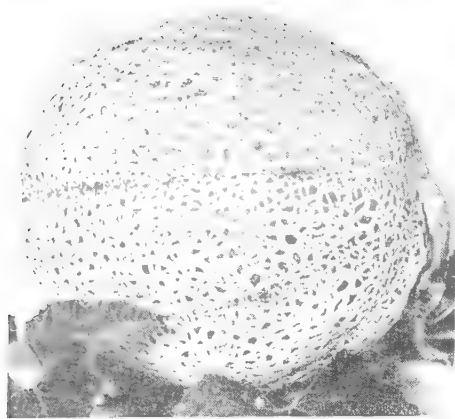
Write for prices and information on Imperial 152, 615, 847, 850, 44, D. Also New York 12 and 515. These are the most recently introduced types of these varieties suitable for planting in the various larger commercial growing centers.



LEEK

A&M MELONS

Write for Quantity Prices



MELON, HALE'S BEST 45

228 New Yorker—90 days. An excellent melon for the home gardener and local market. The oval fruits are deeply ribbed and well netted over yellow skin. The bright salmon flesh is of excellent texture with a very delicious spicy flavor. Medium sized fruits. **Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50. Postpaid.**

222 Hale's Best Jumbo—85 days. This is identical to the regular Hale's Best except that it is about 25% larger. **Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00. Postpaid.**

236 Hale's Best 9-36—87 days. An early variety with medium vines, vigorous and healthy. Melons oval in shape, running to jumbo sizes. Well netted; flesh pink, sweet and thick. A heavy yielder. **Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00. Postpaid.**

223 Hale's Best—70 to 80 days. The original Hale's Best and very desirable because of the size and earliness. Flesh salmon and of excellent flavor. Melons oblong and well netted between the stripes, which are plainly marked. Melons are 6-7 inches long. **Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00. Postpaid.**

235 Hale's Best No. 45—86 days. Mildew resistant. An early variety developed particularly for the shipping trade. The No. 45 is a true Hale's Best. Oval shape, medium size, with heavy net and a faint stripe. Flesh is deep salmon, thick, and firm with small seed cavity. Recommended to plant where mildew is prevalent. **Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00. Postpaid.**

227 Mildew Resistant No. 5—85 days. Bred by the U. S. Department of Agriculture and the California Agricultural Experiment Station. A medium sized melon slightly ribbed, heavy net, almost round. Flesh salmon, firm, sweet, small seed cavity. Excellent shipper. **Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00. Postpaid.**

237 Queen of Colorado—90 days. (All America Selection.) A most attractive fruit both on the outside and when cut. The flesh is solid, of an appetizing bright orange, and very delicious flavor. Rind is very hard, pearly gray and heavily covered with a distinctive netting. **Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00. Postpaid.**

225 Honey Dew—110 days. A great favorite because of its excellent flavor. The melon is ready when the green luster has changed to an attractive golden shade. Withstands heat as the fruits do not sunburn because of the color. Used extensively as a shipping melon. Melons are round, about 6 inches in diameter and smooth. Flesh is light green and very sweet. Suitable for storing in a cool place. **Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00. Postpaid.**

226 Pink Fleshed Honey Dew—100 days. Similar to the Honey Dew except that the flesh is pink. **Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00. Postpaid.**

Culture—½ oz. to 50-foot row; 2 lbs. per acre. Plant ¾ inch deep. Plant seed when danger of frost is past. A sandy loam is most preferable. Plant in hills 4 to 6 feet apart, depending on the vigor of the variety. In sections where the summers are short plant seed indoors in boxes and transplant when danger of frost is past. Seed can also be planted early outdoors by giving protection to the young seedlings by the use of Hotkaps (see page 58). Sow 6 to 8 seeds to the hill. Thin out all surplus plants and as they grow pull the soil around the roots until they are 12 inches or more below the surface. General culture is much the same as for cucumbers. Keep well cultivated and the roots deep down in the cool moist earth and the vines will not sunburn from the hot sun.

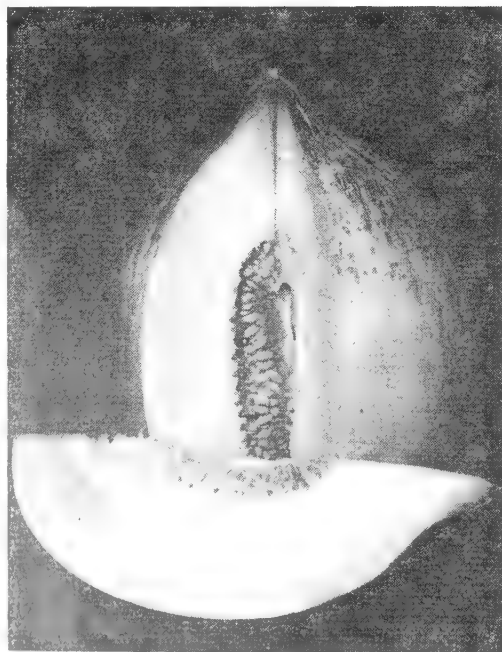
219 Cranshaw—96 days. A melon of exceptional merit. Fruits weigh 7 to 8 pounds, are pointed at stem end and round at base. The skin is relatively smooth with no rib or net, mottled gold and green. The flesh is a pleasing bright salmon, very thick and has rich, spicy flavor. Not a good distance shipper but an excellent variety for local markets and the home garden. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00. Postpaid.**

224 Honey Ball—105 days. A late variety with excellent shipping qualities. Fruits are white with heavy netting and heavy rind. Flesh green, thick and edible to the rind. Has a sweet spicy flavor. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

229 Oriental—An excellent home and market garden sort but not recommended as a shipper. Fruits are rounded with pointed stem end. Melons are light green with darker green spots, turning to light yellow with orange spots when ripe, soft. Flesh is salmon tinted, tender and sweet and highly aromatic. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00. Postpaid.**

230 Persian—102 days. This is practically the same as the Baby Persian, however attains a much larger size, often producing melons 10 lbs. in weight. A good keeper. Completely netted, showing no ridges. Very rich flavor. **Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50. Postpaid.**

220 Baby Persian—102 days. A melon of uniform size and approximately 7½ inches in diameter. Fruits are dark colored and completely covered with a fine netting. Flesh thick, pink in color and excellent flavor. Very adaptable to the home garden due to its size. Also used extensively for shipping. **Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50. Postpaid.**



MELON, CRANSHAW

232 Rocky Ford—92 days; also known as Netted Gem. Fruits oval, show no ribbing and are entirely covered with a uniform netting. Flesh green. **Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00. Postpaid.**

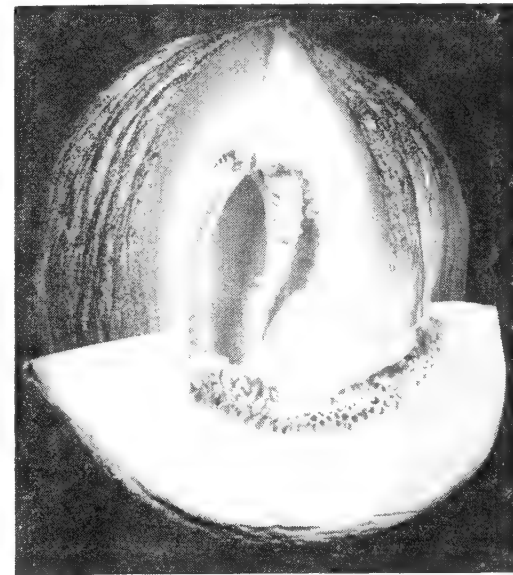
234 Tip Top—96 days. Introduced many years ago by Aggeler & Musser Seed Company and still a favorite for the home and market gardener. Melons are short oval in shape, flesh deep yellow, and deliciously sweet. Has retained its popularity on the local market. **Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.00. Postpaid.**

MARKET GROWERS

Special attention is called to commercial varieties of melons such as:

Muskmelon, Cranshaw and Hale's Best 45. Watermelon, Klondike, Small Black Seeded; Klondike R-7 and Klondike Striped Wilt-Resistant.

Write for quantity prices.



CASABA, GOLDEN HYBRID

A&M CASABAS

Culture—½ oz. to 100-foot row; 1 lb. per acre. Plant ¾ inch deep. In general the culture for casabas is the same as for melon. Plant casabas according to locality, from February 15 until June 15, in furrows 8 feet apart. For late shipping many are planted from June 1 to July 15. Casabas may be taken from the vine as soon as they lose the green lustre, but should not be eaten until the hard rind of such varieties as the Golden Beauty will give slightly under pressure of the thumb. The Improved Hybrid in particular is not at its best until quite an impression can be made with the thumb as in a mellow apple. The best way to keep the casaba late into the fall is to gather them together in the hill, leaving them attached to the vines and covering them completely with the vines.

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

A&M WATERMELONS

Culture—1 oz. to 50-foot row; 1½ to 2 lbs. per acre. The requirements for raising watermelons are, practically speaking, the same as for muskmelons. The vines of the watermelons are more spreading and require a greater distance between plants. Plant 8 to 10 seeds to the hill and space the hills 8 to 9 feet apart.

250 Angeleno—90 days. An attractive dark green melon showing a golden tinge at maturity. Flesh scarlet to the rind, of excellent quality with no trace of stringiness. There is a Black Seeded and White Seeded strain, however the melons are identical in all other ways. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75. Postpaid.**

252 Chilean—85 days. There are two strains of Chilean, a white seeded and a black seeded. The melons are identical in other respects. The black seeded is the more popular. Color is green with darker green stripes. Flesh is bright red, edible to the thin tough rind and of excellent quality. Average weight 18 lbs. Fruits almost round. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75. Postpaid.**

255 Florida Favorite—87 days. Average weight 30 lbs. A favorite among shippers and market gardeners on account of its earliness. Fruits are light green with dark stripes and mottlings. Flesh is deep pink. Seeds are white. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75. Postpaid.**

256 Kleckley's Sweet—85 days. Average weight 35 pounds. Principally grown for home garden and local market. Color is dark green with a bright red flesh that is tender and melting. Not a good shipper. Seeds white with darkened tips; also known as Monte Cristo. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75. Postpaid.**

259 Stone Mountain—85 days. Average weight 50 lbs. Used as a home garden sort and for shipping. The size is often very large, however the flavor and texture is of the best. Has a dark green color with fine green veining. Shape is broad oval with blocky ends. The rind is quite thick. Flesh is bright crimson, sweet and crisp. Seeds are white, tipped and spotted with black. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75. Postpaid.**

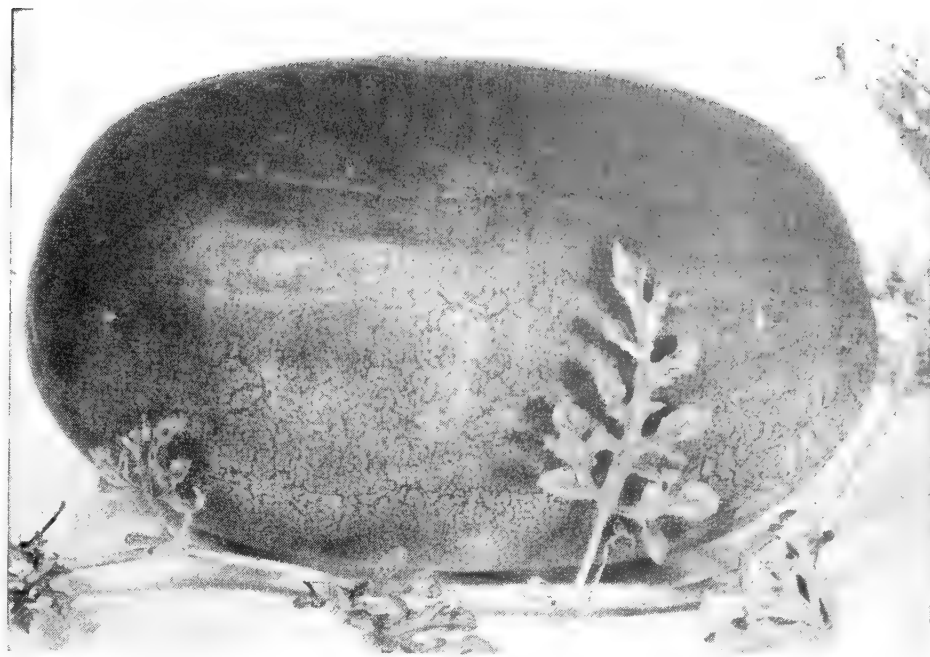
265 Striped Klondike—90 days. A most attractive melon in both outside appearance and when cut. Has a rind that is tough, and fairly thick, making it a good shipper. Color is light green with irregular stripes of dark green. Does not show sunburn easily. Average weight 27 lbs. Flesh is scarlet with high sugar content and delicious flavor. Seeds are black, spotted and striped with brown at the edges. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25. Postpaid.**

266 Striped Klondike Wilt Resistant—Identical to the regular striped Klondike, but resistant to Wilt. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25. Postpaid.**

241 Golden Beauty—105 days. An A&M introduction and one of the most popular of the casabas. Melons have a beautiful golden color at maturity with a wrinkled skin. Flesh is white in color, very sweet and spicy. Good for shipping as it stands long journeys very well. An excellent sort for fall and late consumption. Properly stored they will remain edible for months. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25. Postpaid.**

242 Golden Hybrid—105 days. Larger than Golden Beauty; is a heavy yielder. Melons are bright golden yellow. An excellent variety for home and market garden. **Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50. Postpaid.**

240 Hybrid—A large sized casaba, similar to Golden Hybrid, but the color is green instead of golden yellow. **Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50. Postpaid.**



WATERMELON, KLONDIKE

257 Klondike—87 days. (Plant only 1 to 1½ lbs. per acre). Introduced by us in 1909. This is without doubt the most popular melon in California. Grown extensively in the Imperial Valley for the shipping trade. Flesh is rich, dark red and very appetizing. Rind is thick enough for protection in shipping, yet not considered thick, and heavy, as many other varieties. The color is solid green, showing slight ribs running lengthwise of the fruit. Equally adapted to home garden culture and for shipping. Average weight 25 lbs. We have brown seeded strain, which is the original, and a black seeded which is identical only for the color of the seeds. **Pkt. 10c; oz. 20c; ¼ lb. 75c; lb. \$2.25. Postpaid.**

258 Klondike R-7—Same as above, but especially recommended in districts where Wilt is prevalent. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25. Postpaid.**

260 Tom Watson—92 days. Average weight 35 lbs. An old favorite for shipping. Color is dark green becoming lighter at maturity with much veining. Flesh deep red in color and of good quality. Seeds brown with some mottling. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75. Postpaid.**

261 Winter Melon (King and Queen)—85 days. Average weight 14 lbs. A prolific early melon with excellent edible qualities. When properly stored it will remain edible for several months. An excellent shipper. Flesh sweet with a fine texture. Seeds are quite small and black. Color is light cream with faint irregular stripes. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

262 Yellow Fleshed Ice Cream—90 days. Grows to a large size, long, and of dark green color. Quality is excellent, sugary, and of rich flavor peculiar to itself. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75. Postpaid.**

CITRON

263 Green Seeded—Used extensively as feed for stock, and considered better than pumpkins. Can be allowed to lay in the field and will not be damaged by frost or decay. **Pkt. 10c; oz. 20c; lb. \$1.75. Postpaid.**

A&M MUSTARD

Culture—2 pkts. to 50-foot row, 4 lbs. to acre. Sow in rows 18 inches apart, thinning to 6 inches. Grown principally for greens, the leaves resembling those of the turnip but larger. They are more tender and the stems are not so strong and coarse. Mustard goes to seed easily so that successive plantings are necessary for a continuous supply.

272 Ostrich Plume—Leaves resemble ostrich plumes. A vigorous growing mild variety. Leaves intensely curled and fringed on the edges. **Pkt. 10c; oz. 20c; lb. \$1.00. Postpaid.**

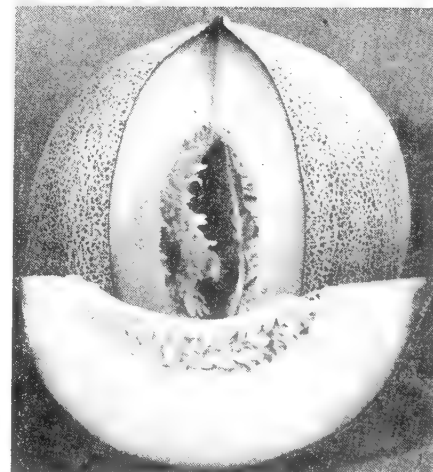
273 Southern Giant Curled—Produces large light green leaves much crumpled and frilled at the edges. The plant is upright, vigorous and hardy. **Pkt. 10c; oz. 20c; lb. \$1.00. Postpaid.**

274 Yellow Seeded—A rapid growing sort soon running to seed. Leaves are small, smooth, deeply cut or divided. Seed is used extensively for spicing and pickling. **Pkt. 10c; oz. 20c; lb. 50c. Postpaid.**

A&M MUSTARD SPINACH

2 pkts. to 50-foot-row; 4 lbs. to acre.

275 Tendergreen—A very pleasingly flavored mustard, so mild that it is almost like spinach. May be grown in the place of spinach during the summer. Leaves are ready to use 3 or 4 weeks after sowing. **Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00. Postpaid.**



MELON, PERSIAN



OKRA, WHITE VELVET

OKRA

Culture—1 oz. to 50-foot row; 6 to 8 lbs. per acre. Plant, after danger of frost has passed, in rows 2½ feet apart and thin to 18 inches apart in the rows. Keep well cultivated. The young seed pods are used in soups, stews and other relishes.

277 Early Greenpod—50 days. One of the earliest and a dwarf growing sort. The plants grow from 2½ to 3 feet, producing close to the ground. Pods are dark green, short, corrugated, and fluted. Matures early and has good shipping qualities and is, therefore, a favorite among market gardeners. **Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00. Postpaid.**

279 White Velvet—60 days. Produces pods of pale greenish white 6 to 7 inches long, tapered, smooth, with little ribbing, slender. A strong grower and also a good shipper on account of its smoothness, which to a great extent prevents bruising in handling. **Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00. Postpaid.**

276 Green Velvet—60 days. Very similar to White Velvet Okra, except in color, which is medium green. Desirable for canning as well as for market grower and home garden. Pods 6 to 7 inches long, smooth, round and spineless. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**

278 Mammoth Longpod—60 days. Extensively planted in the south for both market and home use. The stalk sometimes grows very tall, reaching a height of 5 to 6 feet, producing dark green, corrugated pods 7 to 8 inches long. **Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00. Postpaid.**



ONION, RIVERSIDE SWEET SPANISH



PLANTING OF ONIONS, EARLY WHITE GRANO

A&M ONIONS

Write for Quantity Prices

½ oz. to 50-foot row; 4 to 5 lbs. to acre.

Culture—Onions are subject to variations by cultivation and soil conditions. Rich soil with too much irrigation will produce thick necked scallions and oftentimes doubles and splits, while the same soil well drained would produce the finest onions. A well-fertilized sandy soil is best.

Onions are hardy and will grow reasonably well in most soils. In southern California seed is planted in September for early spring onions and from November to March for later crops. The early varieties mature in about 125 days and the later varieties about 140 days. Seed is sometimes sown directly in the field and thinned, however we advise sowing in seed beds and transplanting. This allows for better selection of plants and crops mature more evenly. Under the transplanting method ½ lb. of seed is sufficient to raise plants for 1 acre.

The young plants are ready for transplanting when 6 weeks to 2 months old. Trim the tops to the center blade and the roots to ½ to 1 inch. Double row planting is recommended where weeds are few. The rows on the ridges should be spaced 8 to 10 inches apart. Always irrigate to avoid flooding, which would cause the onions to rot.

292 White Sweet Spanish—Similar to the famous Riverside Sweet Spanish in flavor, uniformity, and mildness. There is also little difference in the size, shape, or yield. Is a good shipper and keeper. The pure white skin is very attractive. **Pkt. 10c; oz. 50c; ¼ lb. \$1.65; lb. \$5.00. Postpaid.**

289 Riverside Sweet Spanish—Developed by the Aggeler & Musser Seed Co. from the original imported strain and greatly improved. Large, well shaped brown onions weighing 1 to 3 lbs. If properly cured are good keepers and also good shippers. For large sized onions thin to 6 to 8 inches apart. Onions are globular, with golden yellow skins, white flesh, very mild, with a pleasing flavor. **Pkt. 10c; oz. 50c; ¼ lb. \$1.65; lb. \$5.00. Postpaid.**

295 Utah Sweet Spanish—Equally as mild and sweet as the Riverside and is the same popular globe shape. The skin, however, is dark brown and heavy, making it an excellent shipper and keeper. **Pkt. 10c; oz. 45c; ¼ lb. \$1.50; lb. \$4.50. Postpaid.**

281 Early Sweet Spanish—One of the earliest, mildest, and sweetest onions grown. It is early maturing, producing heavy tonnage on account of its good size. At maturity the onions are straw colored, the top rather flat, tapering to ward the bottom. Not recommended for storage but excellent for early market. **Pkt. 10c; oz. 50c; ¼ lb. \$1.65; lb. \$5.00. Postpaid.**

286 Early White Grano—As mild and sweet as White Sweet Spanish but considerably earlier. Yields a heavy crop of large, pure white, almost globe-shaped onions. A good shipper and keeper. **Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$6.00. Postpaid.**

282 Australian Brown—An excellent keeping variety. The thick outer scales are of deep chestnut brown. Is very solid and thin necked. Its quick maturing habit is in its favor, is a keeping sort, as it ripens before the hot dry summer weather sets in. Strong flavor. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00. Postpaid.**

280 Early California Red—An exceptionally mild onion with a deliciously sweet flavor. It is semi-globe shaped with deep red skin and crisp flesh. Early maturing, non-bolting. We do not recommend this variety for long keeping. **Pkt. 10c; oz. 45c; ¼ lb. \$1.50; lb. \$4.50. Postpaid.**

284 Crystal Wax—A medium sized pure waxy white onion. Very mild. Bulbs flat, medium size, pure white, and of a delicate flavor. Extensively used in California and Texas. Planted the latter part of September they mature in March and April. **Pkt. 10c; oz. 35c; ¼ lb. \$1.15; lb. \$3.50. Postpaid.**



ONION, WHITE SWEET SPANISH

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

285 **Excel Early Yellow Bermuda No. 986**—A new strain of Yellow Bermuda onion developed by Dr. Henry A. Jones of the U.S.D.A. It is larger and not as flat as the ordinary Yellow Bermuda and is 7 to 10 days earlier, which makes it very desirable for an early market onion. A fair keeper, and owing to its earliness, mildness and sweet flavor it is very desirable both for the home gardener and commercial grower. **Pkt. 15c; oz. 50c; ¼ lb. \$1.65; lb. \$5.00. Postpaid.**

287 **Italian Red Bottle**—A large almost bottle-shaped onion often weighing 3 to 4 lbs. Flesh is white, crisp, mild and sweet. **Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$6.00. Postpaid.**

288 **Red Weathersfield**—A popular red onion grown extensively throughout the United States. It is large, flat, and strong flavored. Good keeper. **Pkt. 10c; oz. 35c; ¼ lb. \$1.15; lb. \$3.50. Postpaid.**

290 **Southport White Globe**—Used extensively for shipping. A heavy yielder and large size. Good keeper either in the field or storage. Silvery white in color, globe shaped. Strong flavor. **Pkt. 10c; oz. 45c; ¼ lb. \$1.50; lb. \$4.50. Postpaid.**

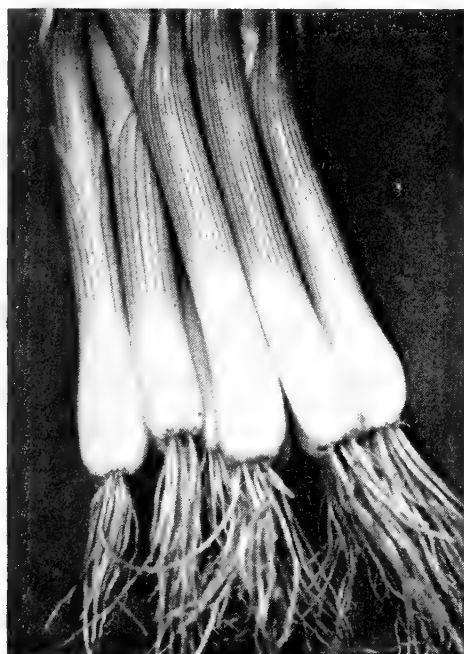
291 **White Portugal or Silverskin**—A good second early sort. White, flat, with good keeping and shipping qualities. Good pickling variety. Can be planted from November to April. **Pkt. 10c; oz. 40; ¼ lb. \$1.35; lb. \$4.00. Postpaid.**

293 **Yellow Bermuda**—A medium sized early flat onion. Skin is light straw color, flesh almost white, coarse, sweet, and mild. Also known as White Bermuda due to the lack of positive color. **Pkt. 10c; oz. 45c; ¼ lb. \$1.50; lb. \$4.50. Postpaid.**

294 **Yellow Globe Danvers**—A medium large, round, early onion with straw yellow skin and white flesh with a slight tinge of yellow. An excellent keeper and shipper. **Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00. Postpaid.**

BUNCHING ONION

283 **Bunching Onion**—For bunching onions sow 10 lbs. of seed per acre or ¼ lb. to 100-foot row. Many people are of the belief that any white onions will be all right for bunching onions. This is not so and market gardeners know that we have the best strain for this purpose. Our seed produces just the right shape for this class of trade. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50. Postpaid.**



BUNCHING ONION

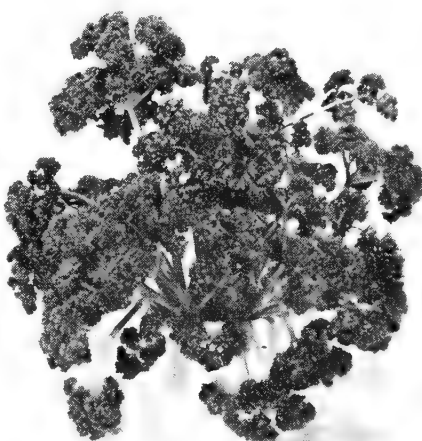
A&M ONION SETS

State whether you wish white sets or brown. We have no sets of the Riverside Sweet Spanish.

The earliest onions are grown from sets planted in September. This brings them in the market in February and March, when prices are highest. About 350 lbs. of sets will plant one acre. Set them 3 inches apart in rows 6 inches apart. When ready for use, take up every other one as needed, allowing the balance to grow to mature size. 1 pound of sets will plant about 50 feet of row. **lb. 45c; 10 lbs. \$4.00. Postpaid. Write for quantity prices.**

MARKET GROWERS

Commercial onions include: **California Red, Early Sweet Spanish, Grano, Early White Grano, Sweet Spanish Utah, Regular Sweet Spanish and Sweet Spanish White. Write for quantity prices.**



PARSLEY, MOSS CURLED

A&M PARSLEY

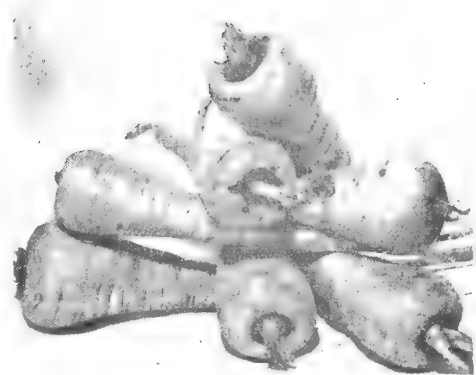
Culture—2 pkts. to 50-foot row; 3 to 4 lbs. to acre. Parsley is slow to germinate, therefore advise soaking in water about 12 hours before planting. Sow in drills 1 foot apart and thin to 3 to 4 inches apart. After sowing the seed press the soil firmly over the seeds. A light mulch will retain moisture and prevent crusting of the soil.

300 **Champion Moss Curled**—A popular variety used extensively in Southern California for local market and shipping. Very desirable for garnishing and decorative purposes. Leaves are dark green, tightly curled, giving the appearance of moss. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid. Write for quantity prices.**

303 **Plain (Smooth Leaved)**—Plants are hardy. Leaves have stronger parsley flavor than other sorts. Leaves are deeply cut and dark green. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**

301 **Extra Double Curled**—An attractive dwarf sort with very fine cut leaves of dark green color. Excellent for garnishing. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**

302 **Hamburg Turnip Rooted**—The roots of this variety are the edible portion and resemble a slender parsnip. Flesh is white, dry, and flavored like Celeriac. Used for flavoring soups and stews. Roots can also be stored in sand for winter use. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**



PARSNIPS, SPECIAL LONG WHITE

A&M PARSNIPS

Culture—½ oz. to 50-foot row; 4 to 5 lbs. to acre. A deep rich sandy loam is the best soil for parsnips. In Southern California they should be planted in the fall and winter months. Plant in rows 1½ feet apart, covering to ½ inch with fine soil. When plants are well up, thin to 2 to 3 inches apart in the row. Parsnip seed is slow to germinate; be sure to press soil down firmly over seeds.

306 **Special Long White**—An improvement over the older strains. Produces roots of uniform shape and size. Color is pure white, 10 to 12 inches long, 2½ to 3 inches thick at shoulder. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**

308 **Hollow Crown**—A commonly used variety for both table and stock. Roots 12 to 14 inches long. 2½ to 3 inches thick at shoulder. Uniformly tapered and hollow crowned. Good texture and flavor. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**

MARKET GROWERS — A&M Special Long White is a recommended Parsnip. Write for quantity prices

A&M PEANUTS

(Write for Peanut Bulletin No. 22)

Culture—There are many sections in California suitable for growing peanuts. They require but little water and are a profitable crop to grow between the rows of young orchards not yet producing. A sandy loam is most desirable or a light porous soil that will readily clean from the nut when harvested. Plant when frosts are over so that the young plants will not be injured, about the first week in April until the first of June, which should mature about October. Plant the Virginia in rows 3 feet apart and the plants 18 inches apart, dropping not less than two kernels. The Spanish can be planted in rows 2 feet apart and about 1 foot apart in the row, covering the seed to 3 inches deep. Peanuts are resistant to nematodes and will produce good crops when black eyed beans have failed from nematode infestation. Peanut straw is beneficial to the soil.

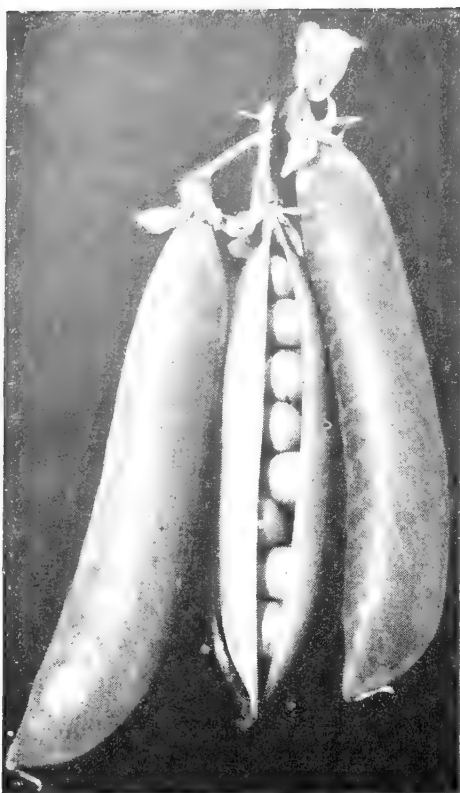
Virginia Improved—(Plant 40 to 50 lbs. unhulled or 20 to 30 lbs. hulled per acre.) Is known as a runner and has a spreading habit of growth and forms pods both at the base of the plant and along the lateral stems. **Lb. 50c; 10 lbs. \$4.50. Postpaid. Write for quantity prices.**

Spanish Hulled—(Plant 30 to 40 lbs. per acre.) This is the most important commercial variety. The habit of growth is upright with heavy foliage and produces close to the base of the plant, which makes it easier to cultivate and harvest. This variety is the one grown extensively for the confectionery trade, also salted peanuts. **Lb. 50c; 10 lbs. \$4.50. Postpaid. Write for quantity prices.**

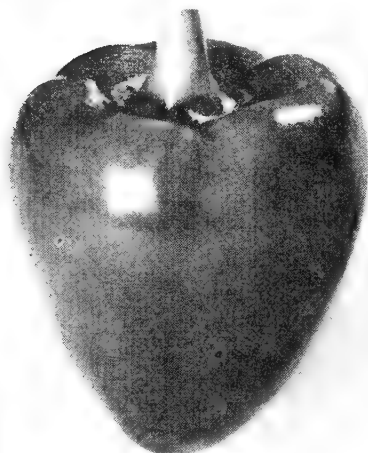
A&M PEAS

Write for Quantity Prices

Culture— $\frac{3}{4}$ lb. to 50-foot row; 50 to 150 lbs. to acre. Peas require a moderate temperature with plenty of moisture. They can stand light frosts, therefore can be planted early in the spring. This crop is also planted during September in the Thermal zone. When planting in the summer months plant 2 inches deep in heavy soil and deeper in sandy soil, the object being to have the seed in the moist soil but shallow enough to get the heat of the sun. Irrigate before planting but do not plant until the soil is tillable. Drill in rows $2\frac{1}{2}$ feet apart.



PEAS, ALDERMAN



PIMENTO

325 Anaheim Chili—A hot late variety desired above all others for culinary purposes because of its agreeable pungency. Popular with home and market gardeners and also grown on a commercial scale for drying and canning. Fruits are 6 to 8 inches long and about 1 inch through, tapered, deep green, becoming a rich scarlet at maturity. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00. Postpaid.

327 California Wonder—This is an outstanding variety averaging 4 inches in length to $3\frac{1}{2}$ inches in diameter with but a slight taper, which makes them almost square. It is earlier than Chinese Giant and heavier than any of the other peppers of the same size. They obtain this extra weight by the thick walls that are very meaty. The walls are $\frac{1}{4}$ to $\frac{3}{8}$ of an inch in thickness. It is an excellent shipping sort and because of the uniformity of shape they pack well. The skin is a deep rich green, smooth and glossy. The ideal pepper for the home and market gardener. We are proud of the California Wonder. Pkt. 10c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; lb. \$9.00. Postpaid.

309 Alderman (Improved Tall Telephone)—75 days. Height 5 to 6 feet. A popular market garden sort, growing to a height of 5 to 6 feet, therefore must be grown on poles, using twine between the poles. Vines and pods are dark green; vigorous grower. Pods 5 to $5\frac{1}{2}$ inches long, well filled, plump, and pointed, and borne singly. Resistant to fusarium wilt. Large pkt. 10c; 6 oz. 25c; lb. 40c; 10 lbs. \$3.50. Postpaid.

321 No. 69—An A&M introduction and an excellent early variety to follow Laxton's Progress or Hundredfold. Vine is 24 to 28 inches high, dark green, and heavy, and would seem to have more resistance to insect pests. It also stands heat well and produces a good set in the interior valleys. Pods are 5 to 6 inches long, dark green, pointed, and borne singly. Is an excellent shipping variety. We recommend that this be grown on lath and planted in rows not less than 4 feet apart. Growing on lath keeps the pods from being disfigured during wet weather, also allows easier picking. No. 69 is one of the largest podded peas it has been our pleasure to introduce to the market garden and shipping trade. Large pkt. 10c; 6 oz. 25c; lb. 40c; 10 lbs. \$3.50. Postpaid.

312 Special Dwarf Telephone—75 days. An improved telephone pea. A dark, large podded variety, similar to ordinary Dwarf Telephone, but darker foliage and pod, which is also larger, growing to a length of 5 inches. Vines grow to a height of 20 inches. Large pkt. 10c; 6 oz. 25c; lb. 40c; 10 lbs. \$3.50. Postpaid.

313 Dwarf Gray Sugar—65 days. An edible pod variety with vine growth of 28 inches. Pods 3 inches long. Resistant to fusarium wilt. Vines are slender and wiry, with purple blossoms. Pods produced in doubles, light green, heavily curved, and strongly indented between the peas. Used for home and market garden. Large pkt. 10c; 6 oz. 25c; lb. 40c; 10 lbs. \$3.50. Postpaid.

314 Hundredfold—62 days. A heavy producer and used extensively as a shipping sort. Vines 22 to 24 inches, dark green. Pods borne singly 4 to $4\frac{1}{2}$ inches long, dark green, blunt and tapered. Large pkt. 10c; 6 oz. 25c; lb. 40c; 10 lbs. \$3.50. Postpaid.

320 Number 95—74 days. A sturdy growing variety with vine 24 to 28 inches high. Pods are dark green, handsome, and large with peas of excellent flavor and texture. Pods $5\frac{1}{2}$ inches long. An excellent home and market garden variety. Large pkt. 10c; 6 oz. 25c; lb. 40c; 10 lbs. \$3.50. Postpaid.

318 Stratagem—79 days. Excellent home and market garden variety, growing to a height of 30 inches. Vines are dark green. Pods $4\frac{1}{2}$ inches long, straight, and plump, tapered at end. Large pkt. 10c; 6 oz. 25c; lb. 40c; 10 lbs. \$3.50. Postpaid.

316 Laxton's Progress—62 days. A popular shipping variety, also good home and market garden sort. Vine 16 to 18 inches, medium dark green. Pods $4\frac{1}{2}$ to 5 inches long, borne singly, and are somewhat curved and pointed, dark green. Large pkt. 10c; 6 oz. 25c; lb. 40c; 10 lbs. \$3.50. Postpaid.

A&M PEPPERS

Culture—1 pkt. to 50-foot row; 1 to 2 lbs. to acre. For early production sow the seeds in December and January in hot beds. Transplant as soon as weather and soil conditions in your particular locality will permit.

For late production sow seed again in February and March. The seed germinates slowly and requires the heat of a hot bed for good germination in these months.

For fall and winter production sow the seeds, in well prepared outdoor beds, during May and June. Plant 18 inches apart in the row and space the rows 3 to 4 feet apart.

334 Pimiento—Very productive and attractive, producing medium sized smooth fruits of a glossy green color that becomes red when mature. Excellent for stuffing or baking or for salads, also extensively used by canners. Meat is thick and of fine sweet flavor. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00. Postpaid.

333 Pepperoncini—A small sweet type used for pickling. Pick green, when fruits are about $1\frac{1}{2}$ inches long and $\frac{1}{2}$ inch in diameter. Pkt. 10c; oz. 90c; $\frac{1}{4}$ lb. \$3.00; lb. \$9.00. Postpaid.

336 Green Mexican Pickling (Jalapino)—A variety widely grown in Mexico and used extensively for pickling and seasoning. The fruits are dark glossy green, thick meaty, and very pungent and considered one of the hottest in cultivation. Length averages $1\frac{1}{2}$ to 2 inches and $1\frac{1}{4}$ inches in diameter. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50. Postpaid.

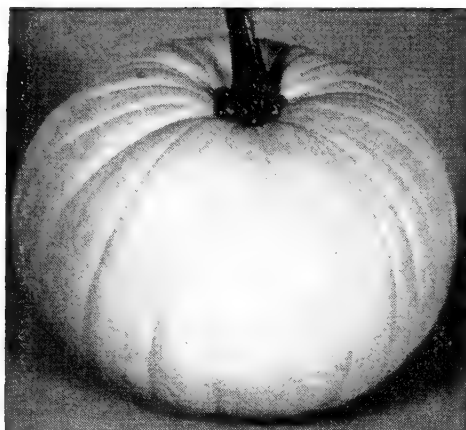
331 Floral Gem—An early pungent variety for pickling. Fruits are green turning to a beautiful waxy yellow, at which time it is ready for marketing. When fully mature they are red. It is one of the favorite hot peppers for pickling. Pkt. 10c; oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50. Postpaid.

332 Mexican Chili—Used in the making of hot chili powder. Plants similar to Anaheim Chili but foliage is darker. Fruits about 5 inches long and 2 inches or more at shoulder, tapering evenly to a point. Color is glossy green turning to red when ripe. Our seed is well selected and of good quality. Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$2.15; lb. \$6.50. Postpaid.

MARKET GROWERS

The following Peppers are recommended: A&M Select California Wonder, Floral Gem and Pepperoncini. Please write for quantity prices.

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA



PUMPKIN, SUGAR

A&M PUMPKINS

Write for Quantity Prices

Culture—2 oz. to 50-foot row; 3 to 4 lbs. per acre. A rich sandy soil that is always moist is preferred by pumpkins. They do not require too much water and should not be flooded, therefore when irrigating make the furrows almost on the top of the vines. Plant 8 to 10 feet apart, dropping 8 to 10 seeds to the hill and allowing one plant to remain in a hill. Do not plant near squash or melons as they are likely to mix.

340 Connecticut Field (Jack O'Lantern)—Planted extensively for the Hallowe'en and Thanksgiving trade. When the land has been liberally manured a crop can be grown among corn. Used extensively for pies, canning, and for stock feed. Fruits are large, deep orange in color, usually 10 inches long and 12 inches in diameter, weighing about 20 lbs. Flesh thick, orange yellow, somewhat coarse, sweet, and good keeper. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

341 Cushaw (Crookneck)—A heavy yielding variety. Has small seed cavity. Used for pies. This excellent variety ought to be planted more extensively. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

345 Dickenson—A new pumpkin developed by Purdue University, which is very highly recommended for both canning and home garden. It does not need to be peeled or have any sugar, starch or coloring added, as the flesh is very sweet and a brilliant deep orange color. The fruits are just the right size for general use, being about 10 to 12 inches in diameter and 14 to 18 inches long. A very sturdy, vigorous grower, and exceptionally heavy yielder. It is so hardy that it will often make a crop when other varieties fail. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

342 Estampes—Recommended for pies, canning, and stock. They are of a dark orange color with deep orange flesh of excellent flavor. Shape is flat with deep ridges and weighs up to 100 lbs. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

343 Kentucky field (Large Cheese)—The most extensively grown sort locally for stock. Is an excellent keeper, sweet, and largely used for canning. This variety does not seem to be affected by the hot sun and remains in good condition irrespective of the soft shell. Fruits are large, flattened, 12 to 15 inches in diameter, and half as deep, however sometimes grow much larger. Skin creamy buff, with thick deep salmon yellow flesh of good quality. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

344 Mammoth King—An extremely productive variety of high feeding value. Is sometimes used by canners but more generally grown for stock feed. Fruits very large, almost 20 inches through, and weigh 60 lbs., and sometimes much larger. Skin reddish yellow; thick, bright yellow flesh, firm, but rather coarse. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75. Postpaid.**

346 Sugar (Boston Pie)—A popular home and market garden variety. Particularly desirable for pies. Fruits are round, flattened at ends, and weigh 6 to 8 lbs. Skin is hard, smooth, somewhat ribbed and deep orange in color. Flesh orange yellow, sweet, and of good quality. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50. Postpaid.**

VEGETABLE CALENDAR FOR FIELD PLANTING

Variety	Seed per Acre	Row Apart	Apart in Row	When to Plant	Time to Mature	Approx. Yield Acre
Artichoke	6 ozs.	4 ft.	2 ft.	Oct. to Jan.	18 to 20 wks.	.....
Asparagus, roots	3,700	6 ft.	2 ft.	Dec. to Feb.	1 year	.....
Asparagus, seed	4 lbs.	2 ft.	Drill	Feb. to Mar.	2 years	.....
Beans, Bush	40 lbs.	2½ ft.	Drill to 4"	Mar. to Aug. 1	8 to 12 wks.	3 tons
Beans, Pole	30 lbs.	3 ft.	6 in.	April to July 1	10 to 12 wks.	4 tons
Lima, Bush	50 to 60 lbs.	32 in.	Drill to 6"	April to Aug. 1	10 to 12 wks.	4 tons
Lima, Pole	40 to 50 lbs.	3 ft.	8 in.	April to Aug. 1	12 to 14 wks.	4 tons
Beets, table	8 to 15 lbs.	Double row	Drill	All year	10 to 12 wks.	12 tons
Beets, stock	8 lbs.	16 in.	Drill	Oct. to May 1	14 to 18 wks.	50 tons
Carrots, table ...	3 lbs.	Double row	Drill	All year	10 to 12 wks.	12 tons
Carrots, stock ...	3 lbs.	16 in.	Drill	Oct. to May 1	12 to 18 wks.	18 tons
Cabbage, plants	12,000	30 in.	12 to 18 in.	All year	14 to 16 wks.	12 tons
Cabbage, seed ..	4 ozs.	8" seed bed	Drill	All year	20 to 26 wks.	12 tons
Cauliflower, plants	7,000	3 ft.	2 ft.	May to Oct. 1	14 to 16 wks.	.....
Cauliflower, seed	4 ozs.	8" seed bed	Drill	May to Oct. 1	20 to 24 wks.	500 doz.
Celery, plants ...	35,000	30 in.	6 in.	Jan. to Sept. 1	16 to 18 wks.	.....
Celery, seed	4 ozs.	8" seed bed	Drill	Jan. to Sept. 1	24 to 26 wks.	2,000 doz.
Corn, Sweet	10 lbs.	3 ft.	12 in.	Mar. to Aug. 1	10 to 13 wks.	400 boxes
Cucumbers	2 lbs.	4 ft.	3 ft.	Mar. to Sept. 1	10 to 12 wks.	600 boxes
Endive (Chicoree)	2 lbs.	Double row	Drill, thin 10"	Aug. to Feb. 1	14 to 18 wks.	2,000 doz.
Egg Plant, plants	7,000	3 ft.	2 ft.	April to July 1	10 to 12 wks.	.....
Egg Plant, seed..	4 ozs.	Hot bed	8 in.	Dec. to Feb. 1	18 to 20 wks.	10 tons
Kale	4 to 5 lbs.	3 ft.	Drill	Sept. to Mar. 1	8 to 10 wks.	.....
Kohl Rabi	4 to 5 lbs.	Double row	Drill	Sept. to Mar. 1	10 to 12 wks.	12 tons
Lettuce	2 lbs.	Double row	Drill, thin 10"	All year	12 to 15 wks.	500 crates
Muskmelon	2 lbs.	6 ft.	4 ft.	Feb. 15-June 15	14 to 18 wks.	400 crates
Watermelon	1½ to 2 lbs.	9 ft.	8 ft.	Feb. 15-June 15	16 to 20 wks.	15 tons
Casaba	1 lb.	8 ft.	8 ft.	Feb. 15-June 15	16 to 20 wks.	12 tons
Okra	6 to 8 lbs.	3 ft.	18 in.	Mar. to Aug. 1	10 to 12 wks.	.....
Onion Seed	4 to 5 lbs.	Double row	Drill	Sept. to April 1	24 to 28 wks.	200 crates
Onion Seed, Bunching	10 lbs.	Double row	Drill	All year	.....	.....
Onion Sets	350 lbs.	Double row	4 in.	Sept. to Feb. 1	14 to 18 wks.	.....
Parsley	4 lbs.	Double row	Drill	Aug. to April 1	12 to 14 wks.	.....
Parsnip	5 lbs.	2 ft.	Drill	Aug. to Mar. 1	14 to 18 wks.	400 sacks
Peas	50 to 100 lbs.	30 in.	Drill to 6"	Sept. to Mar. 1	14 to 20 wks.	4 tons
Pepper, plants ...	10,000	3 ft.	18" or drill	April to June 1	10 to 12 wks.	.....
Pepper seed, field	1½ lbs.	3 ft.	Field, thin 18"	Feb. to May 1	18 to 20 wks.	10 tons
Pepper seed, bed	6 ozs.	8 in.	Drill	Dec. to April	.....	.....
Potatoes, Irish ...	600-800 lbs.	3 ft.	1 ft.	Sept. 1 to Apr. 1	10 to 14 wks.	100 sacks
Potatoes, Sweet plants	14,000	3 ft.	1 ft.	April to July	10 to 12 wks.	.....
Potatoes, Sweet ..	40 lbs.	Hot bed	....	Jan. to Mar. 1	18 to 20 wks.	150 sacks
Pumpkin	3 to 4 lbs.	8 ft.	10 ft.	April to July 1	12 to 14 wks.	20 tons
Radish	12 lbs.	Double row	Drill	All year	4 to 8 wks.	.....
Rhubarb, roots ..	2,420	6 ft.	3 ft.	Sept. to April 1	8 to 10 wks.	.....
Rhubarb, seed ..	½ lb.	Double row	Drill	Feb. 1 to July 1	16 to 20 wks.	.....
Roselle	3 lbs.	5 ft.	3 ft., thin to 1 plant	April to May	18 to 20 wks.	.....
Spinach	10 to 15 lbs.	Double row	Drill to 6"	All year	8 to 12 wks.	6 tons
Squash, Summer	4 to 6 lbs.	4 ft.	3 ft.	Mar. to Oct. 1	10 to 12 wks.	.....
Squash, Winter	2½ lbs.	10 ft.	6 ft.	April to Aug. 1	12 to 14 wks.	12 tons
Salsify	7 to 8 lbs.	Double row	Drill	Sept. to April 1	14 to 18 wks.	8 tons
Tomato Plants ..	1,200	6 ft.	6 ft.	Mar. to Aug. 1	12 to 14 wks.	10 tons
Tomato, seed ...	2 ozs.	Hot bed Jan.	Field, drill 10"	Mar. to June 1	18 to 20 wks.	.....
Turnip	3 lbs.	Double row	Drill	All year	10 to 12 wks.	12 tons

PUMPKIN SEED FOR MEDICINAL PURPOSES

Pumpkin seed is oftentimes in demand in the case of certain ailments, the seed being steeped in the same manner as tea. We can offer seed suitable for this purpose. **¼ lb. 25c; lb. 65c. Postpaid.**

AGGELER & MUSSER Dependable Seeds are available from your dealer or if inconvenient, order direct by mail. Order blank enclosed.



RADISH, EARLY SCARLET TURNIP



ROSELLE, A&M EARLY

A&M RADISHES

Write for Quantity Prices

Culture— $\frac{1}{2}$ oz. to 50 feet; 10 to 12 lbs. to acre. Radishes can be grown the year round in California. A sandy loam made rich and light by strong manure is best. Sow in drills 10 to 12 inches apart and 1 to 2 feet apart in row. Edible in 25 to 30 days.

351 Crimson Giant—29 days. A superior variety for home and market garden. Roots are large, globular, 1 to $1\frac{1}{2}$ inches in diameter. Always tender and crisp and of mild flavor. Keeps in perfect condition longer than other forcing varieties and does not become pithy. Color is beautiful crimson with firm flesh. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.00. Postpaid.**

352 Early Long Scarlet—27 days. Roots 5 to 6 inches long tapering. Flesh is white, crisp. Color dark scarlet, small tops. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.00. Postpaid.**

353 Early Scarlet Globe—25 days. Extensively used by market growers. Radishes oval in shape and rich scarlet color, tender and of fine quality. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.00. Postpaid.**

355 French Breakfast—27 days. A splendid variety, medium-sized, olive-shaped, very crisp and tender; of a beautiful scarlet color with white tip. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.00. Postpaid.**

354 Early Scarlet Turnip—25 days. An early variety with small top, suitable for forcing as well as field culture. Roots are round, slightly flattened, with a small tap root. Radishes average about 1 inch in diameter. Color dark scarlet red with pinkish white flesh. Crisp and tender. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.00. Postpaid.**

361 Long White Icicle—27 days. This is considered the best early white variety. Popular with home gardeners. Roots long and tapered with small tops, brittle and of excellent quality, mild and of splendid flavor. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.00. Postpaid.**

362 Scarlet Turnip White Tip—25 days. Attractive and popular variety of outstanding quality, extensively used by home and market gardeners. Tops are small with deep turnip shaped roots, almost globular, and slender tap root. Color is bright scarlet with well defined white area around the tip. Crisp and tender. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.00. Postpaid.**

RHUBARB

A&M Cherry—Roots available from January 1 to March 31—write for circular. A beautiful cherry red and is less tart than other varieties. There is no coarse fiber and the stems will keep in marketable conditions for several weeks after maturity without becoming soft or pithy, as do most varieties. It grows to a desirable size and rarely runs to seed. Four cuttings are usually made per year. Roots should be planted by hand on level land, the crowns being placed $\frac{1}{2}$ inch deep in heavy soils and 1 inch deep in sandy loam. Set 4 feet apart in rows 6 feet apart, requiring 1,814 plants per acre. Moisture must be kept to surface until plants are established. In districts where frosts

would retard growth, it is recommended that planting be deferred until the latter part of February but in warmer locations roots may be set out earlier. **Roots 35c each; 3 for \$1.00; 10 for \$2.75. Postpaid.** We do not offer seed of this variety because it does not come true from seed.

370 Rhubarb Seed—Sow seed of Rhubarb any time from February to July 1, about $\frac{3}{4}$ inch deep, in rows 12 inches apart. Transplant when roots are as large as a pencil. We can supply seed to those who prefer it, but as Rhubarb seed does not produce plants true to type, we suggest that roots be used wherever possible. Seed prices. **Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.65; 1 lb. \$5.00. Postpaid.**

A&M ROSELLE

Culture—Sow early in April 4 feet apart in rows 6 feet apart. Always use the early variety because the late varieties may not mature before frost. We offer only the early variety. It is easily grown from seed if planted after ground is warm.

The calyx surrounding the seed pod is used for making jelly and jam, which is considered by many to be superior to Guava or Currant jelly. It is grown extensively in Australia and the famous Queensland jelly is shipped to all parts of the world.

After the flower petals fall remove calyxes from seed pod. To four solid quarts of calyxes add 1 quart of cold water; boil until tender. Strain through cheese cloth, but do not squeeze. Measure the juice by the cup; measure an equal number of cups of sugar, which should be placed in the oven to heat. Boil the juice 20 minutes, add the hot sugar, boil 3 minutes, strain once more into glasses.

372 A&M Early—Pkt. 10c; oz. 70c; $\frac{1}{4}$ lb. \$2.30. Postpaid.

A&M SALSIFY

(OYSTER PLANT)

$\frac{3}{4}$ oz. to 50 feet; 7 to 8 lbs. to acre.

Culture—A desirable winter vegetable. The roots, when cooked, are palatable and nutritious. Flavor is similar to oysters. A light rich soil is most suitable, and it should be worked to a good depth. Seed is sown in spring in rows 12 to 15 inches apart and thinned to 4 inches apart in the row.

374 Mammoth Sandwich Island—Most popular variety with roots growing 6 to 8 inches long, 1 to $1\frac{1}{2}$ inches thick, tapering, smooth. Color is dull white. Plants grow to a height of $2\frac{1}{2}$ feet and have large purple red flowers. **Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00. Postpaid.**

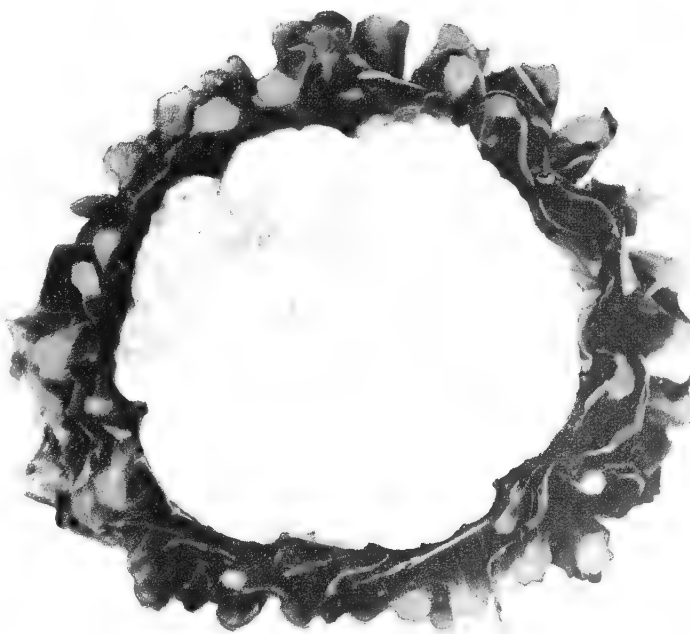


COMMERCIAL PLANTING OF RHUBARB

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA



64 **BEET** — **Early Wonder** — Tender beets are most delicious grown at home and cooked shortly after picking. This is the most popular home and market garden beet. Flattened globe shape, it has small tap root and medium small tops. **Pkt. 10c; oz. 20c.**



108 **CAULIFLOWER** — **Early Snowball 39** — The best early variety. Produces heavy leaf growth for curd protection. Curd pure white, thick and fine quality. Sow seed in June in most areas. **Pkt. 25c; oz. \$2.00.**

321 **PEPPER** — **California Wonder** — Smooth deep rich green thick walled pepper. Walls are very meaty and of fine flavor. This is one of the best peppers for stuffing. In great demand by both home and market gardeners. **Pkt. 10c; oz. 90c.**

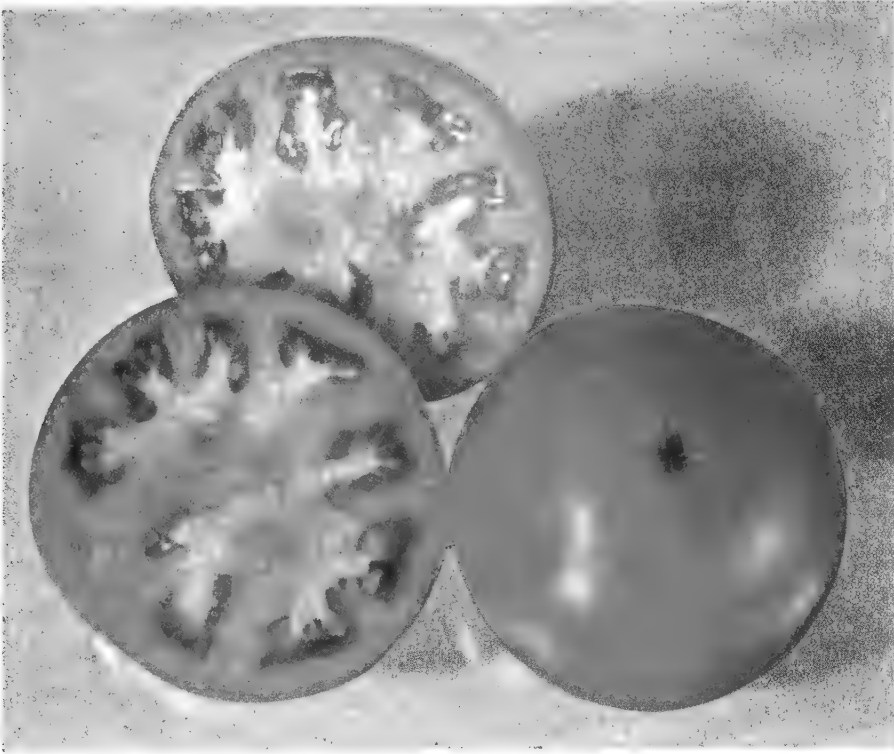
FOR COMMERCIAL GROWERS

The Aggeler & Musser Seed Company representative will gladly recommend varieties suitable for your particular growing area and market. He will also quote quantity prices for varieties you desire to grow.

151 **CUCUMBER** — **Colorado** — A popular home and market garden variety. The dark green cucumbers are of attractive color, not tapering but are the same size from end to end. The flesh is crisp and tender. **Pkt. 10c; oz. 55c.**



A&M Reliable Vegetable Seeds



410 TOMATO—Pearson—A self-topping, compact growing tomato. Fruit of fine quality, deep red, with many cells and smooth tough skin. A fine variety for shippers and recommended for both home and market gardens. **Pkt. 15c; oz. \$1.25.**

PROTECT YOUR GARDEN

Garden Saver Dust controls most soft bodied, sucking and chewing insects, also mildew and other fungus diseases. **12-oz. Pump Gun Pkg. 59c. Postage extra.**



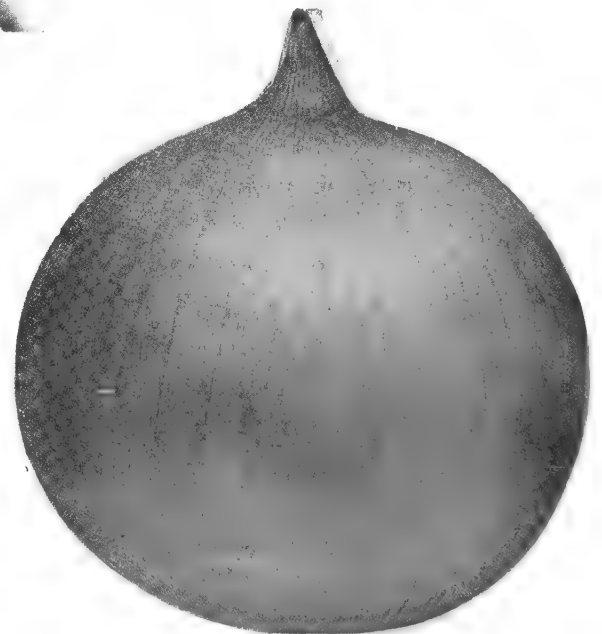
42 BEANS — Kentucky Wonder Special Rust Resistant White Pole—This is a heavy yielding pole bean much in demand by both home and market gardeners. Beans are 8 to 10 inches long, tender and completely stringless and without fibre. We recommend planting the rust resistant variety. **Pkt. 10c; 5 oz. 25c; lb. 55c; 10 lbs. \$5.00.**

431 TURNIP—Purple Top Globe—The all-purpose variety extensively used by the home and commercial grower. Tops are dark green, cut leaved and erect. Roots large, globe shaped, smooth; upper part purple, under part white. Flesh is white, crisp and tender. **Pkt. 10c; oz. 20c.**



55 EGGPLANT—New York Improved—Sturdy bush type. Fruits broad, oval, large and deep purple in color. **Pkt. 10c; oz. 70c.**

289 ONION—Riverside Sweet Spanish—An A&M Introduction. This is the most popular Sweet Spanish onion. Average weight 1 to 3 pounds. Globe shaped with attractive golden skins. Very mild, fine flavored onion. **Pkt. 10c; oz. 50c.**





SPINACH, SPECIAL VIROFLAY

A&M SPINACH

Write for Quantity Prices

Culture— $\frac{3}{4}$ oz. to 50-foot row; 10 to 15 lbs. to acre. A rich light loam is best for spinach. However, it will grow in ordinary soils. Spinach grows the year round in California and for succession plant every two weeks. Sow in drills 1 foot apart and thin, keeping it free from weeds. Plant spinach thicker during the warm months as it does not germinate so well in warm weather. For field culture plant 16 to 18 inches apart to allow for horse cultivation. The plants will stand a relatively low degree of temperature but are seriously injured by heat, therefore we recommend that spring planting be avoided as the growth would not be as satisfactory. The average production per acre is 4 tons.

378 New Zealand—Distinct from the true spinach. Produces spreading branched stems 2 to 3 feet long, bearing thick leaves that are fleshy. This variety is grown to take the place of ordinary spinach during the hottest weather. Plant in hills 2 feet apart each way. The seed has a hard coat and better germination is had by soaking the seed 24 hours in warm water. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25. Postpaid.**

381 Summer Success—The most suitable sort for summer. If grown on moist peat land this variety will produce large leaves 14 inches long that are crisp and meaty. **Pkt. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c. Postpaid.**

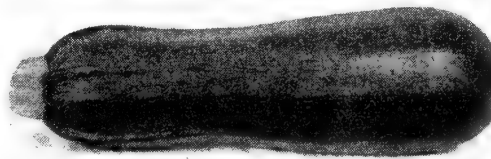
379 Prickly Seeded Winter—This variety will thrive best in the colder weather. Leaves are thick, wide, and dark green, and our seed is of the highest type. An excellent home and market garden variety. **Pkt. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c. Postpaid.**

380 Special Prickly Winter—An improvement over the ordinary Prickly Winter. The leaves are large, thick, broad, with medium green color. Our stock is of high quality and especially good for canning purposes. **Pkt. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c. Postpaid.**

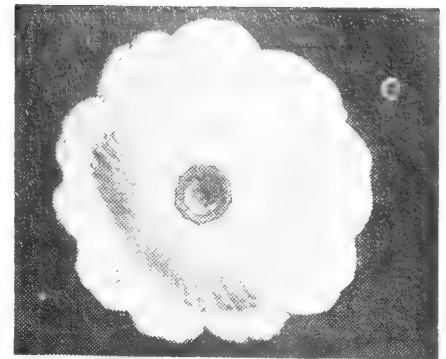
383 Special Viroflay—A long standing variety especially selected for a type less susceptible to go to seed than others. The leaves are large and thick. This variety is a decided advancement in this class of spinach. **Pkt. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c. Postpaid.**

382 Viroflay—A popular all round variety desired by the grower, shipper and canner. Is quite hardy, produces large smooth leaves, which are thick and broad with round tips. Tender and of fine flavor. **Pkt. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c. Postpaid.**

MARKET GROWERS—Recommended varieties of Spinach are Special Prickly Seeded Winter and Special Viroflay. Write for quantity prices.



SQUASH, BLACK ZUCCHINI



SQUASH, GREEN TINT
WHITE BUSH SCALLOP

A&M SQUASH

Write for Quantity Prices

Culture—1 oz. to 50-foot row; 4 to 6 lbs. to acre for summer varieties and $2\frac{1}{2}$ lbs. to acre for winter varieties. Squash should have a good rich soil for best results. Seed should not be planted until all danger of frost is over. In the open ground plant in hills 3 feet apart and rows 4 feet apart for the summer varieties and 10 by 6 feet for the winter varieties. Irrigate in furrows and away from the hill as far as the tip of the vines. For very early plantings protect them with Hotkaps.

SUMMER VARIETIES

397 Black Zucchini (Italian)—The most desirable sort for the home and market garden. The fruits are long and very dark green. Vines are bush formed and very productive. Fruits are used when quite young and average 4 to 6 inches long. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.**

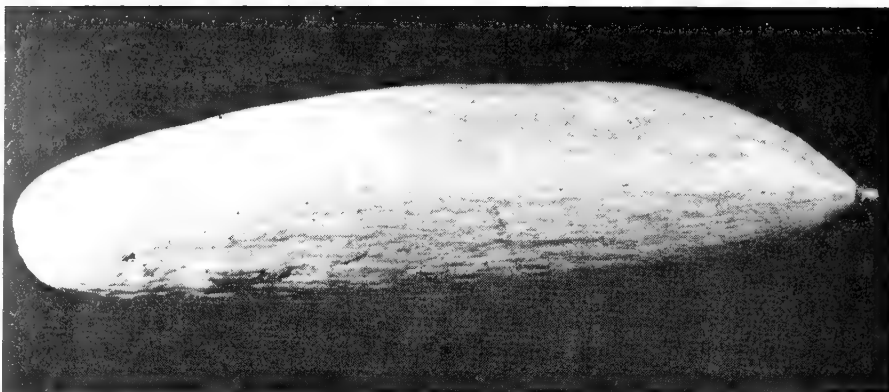
396 Gray Zucchini (Italian)—60 days. Similar to the Black but the fruits have a grayish cast. Excellent quality and a desirable home and market garden sort. The vines are bush formed. **Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75. Postpaid.**

VEGETABLE CALENDAR FOR THE HOME GARDEN

Variety	No. Plant per Oz. of Seed	Seed for 50 Feet	Rows Apart	Apart in Row Thin to	Time of Planting	Ready for Use
Beans — Bush.....	50 to 75	$\frac{1}{2}$ lb.	20 in.	4 in.	March to Sept.	8 to 10 wks.
Beans — Pole.....	50 to 100	$\frac{1}{4}$ lb.	2 ft.	6 in.	April to Aug.	8 to 10 wks.
Beans — Lima.....	30 to 60	$\frac{1}{2}$ lb.	2 ft.	10 in.	April to Aug.	10 to 12 wks.
Beets.....	300	2 pkts.	10 in.	4 in.	All Year	8 to 10 wks.
Broccoli.....	2000	1 pkt.	2 ft.	$1\frac{1}{2}$ ft.	July to Oct.	12 to 16 wks.
Brussels Sprouts....	2000	1 pkt.	20 in.	15 in.	May to Sept.	12 to 16 wks.
Cabbage.....	2000	1 pkt.	20 in.	15 in.	May to Sept.	12 to 16 wks.
Carrot.....	1500	2 pkts.	10 in.	2 in.	All Year	8 to 10 wks.
Cauliflower.....	2000	1 pkt.	20 in.	18 in.	Sept. to March	14 to 16 wks.
Celery.....	2000	1 pkt.	20 in.	8 in.	March to Aug.	16 to 18 wks.
Corn — Sweet.....	100	$\frac{1}{4}$ lb.	2 ft.	18 in.	March to Aug.	12 to 14 wks.
Cucumber.....	200	2 pkts.	4 ft.	3 ft.	March to Sept.	8 to 10 wks.
Endive.....	1000	2 pkts.	1 ft.	10 in.	Sept. to March	14 to 18 wks.
Egg Plant.....	500	1 pkt.	$2\frac{1}{2}$ ft.	2 ft.	April to July	10 to 12 wks.
Kohl Rabi.....	1000	2 pkts.	10 in.	4 in.	All Year	10 to 12 wks.
Lettuce.....	2000	2 pkts.	15 in.	10 in.	All Year	12 to 16 wks.
Muskmelon.....	200	2 pkts.	4 ft.	3 ft.	March to July	14 to 18 wks.
Watermelon.....	100	2 pkts.	6 ft.	4 ft.	March to July	16 to 20 wks.
Okra.....	150	2 pkts.	2 ft.	12 in.	April to July	10 to 12 wks.
Onion Seed.....	500	2 pkts.	10 in.	2-4 in.	All Year	24 to 28 wks.
Parsnips.....	300	$\frac{1}{2}$ oz.	$1\frac{1}{2}$ ft.	2 in.	Aug. to March	14 to 18 wks.
Parsley.....	400	2 pkts.	10 in.	3-4 in.	All Year	12 to 14 wks.
Peas.....	50	$\frac{3}{4}$ lb.	2 ft.	4 in.	Sept. to March	14 to 20 wks.
Pepper.....	1000	1 pkt.	2 ft.	18 in.	April to July	10 to 12 wks.
Pumpkin.....	100	2 oz.	6 ft.	5 ft.	April to July	12 to 14 wks.
Radish.....	500	$\frac{1}{2}$ oz.	10 in.	1-2 in.	All Year	4 to 8 wks.
Salsify.....	200	1 oz.	10 in.	4 in.	Sept. to March	14 to 18 wks.
Spinach.....	200	1 oz.	12 in.	4 in.	Sept. to April	8 to 12 wks.
Squash—Summer....	100	1 oz.	3 ft.	3 ft.	April to Aug.	10 to 12 wks.
Squash—Winter....	100	1 oz.	6 ft.	4 ft.	April to Aug.	12 to 16 wks.
Tomato.....	1000	1 pkt.	4 ft.	3 ft.	March to Aug.	12 to 14 wks.
Turnip.....	2000	$\frac{1}{2}$ oz.	10 in.	6 in.	Sept. to March	10 to 12 wks.



SQUASH, EARLY SUMMER CROOKNECK



SQUASH, BANANA JUMBO PINK

SUMMER VARIETIES. Continued

395 Improved Green Tint White Bush Scallop—55 days. A much improved type of the well-known White Bush. The young fruits are an appetizing deep green, holding their color at the edible stage. They are somewhat larger than the White Bush and are a creamy white color at maturity. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75. Postpaid.**

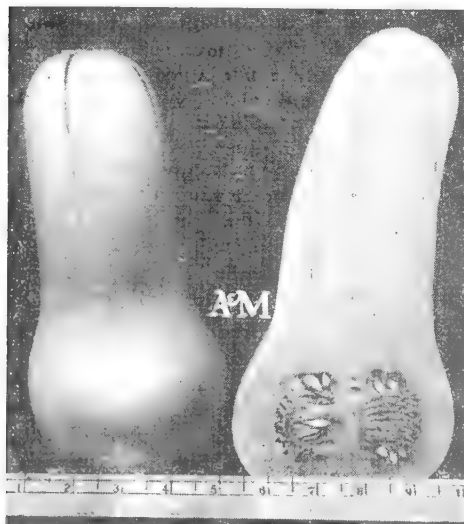
391 Golden Summer Crookneck—56 days. The standard variety for home and market garden. A bush type producing fruits of excellent flavor. Color is a bright yellow and the fruits are warted. Is also a heavy yielder. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75. Postpaid.**

392 Golden Yellow Straightneck—55 days. A desirable type for shipping as the straight neck allows more easy packing. Early, handsome in appearance. Color is deep orange and moderately warted, 16 to 20 inches long, but used much smaller. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75. Postpaid.**

WINTER VARIETIES

400 Banana (Blue)—105 days. A standard home and market garden sort. Fruits cylindrical, smooth, of greenish gray color, and grow 20 to 24 inches long and 6 inches in diameter. Flesh thick, light orange, of good flavor and fine grained. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

399 Banana (Pink)—105 days. This variety is similar to the above but the outside color is deep pink. Fruits will average 15 to 20 inches long and somewhat thicker than the Blue Banana, straight, rounded at stem end and pointed at blossom end. Flesh is thick and of excellent flavor. The seed cavity is small. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**



SQUASH, BUTTERNUT

398 Banana Jumbo Pink—Same as the regular Pink Banana Squash but much larger. Often grows over 36 inches in length. **Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.50. Postpaid.**

406 Butternut—85 days. A new small Winter Variety, with very much the delightful flavor of a sweet potato. The fruits are hard shelled, smooth, bottle shaped and yellowish brown. The seed cavity is very small and almost the whole fruit is clear, solid, high quality meat. **Pkt. 10c; oz. 75c; ¼ lb. \$2.25. Postpaid.**

401 English Cream Marrow (Fordhook)—62 days. A desirable trailing sort suitable for early fall and winter use. Fruits are somewhat ridged, otherwise smooth. Flesh cream colored and extremely thick and sweet. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25. Postpaid.**

403 Green Warty Hubbard—105 days. This is the standard winter squash for either home or market garden. Fruits are medium large, globular, 9 to 10 inches through. Dark bronze green, moderately warted. Very hard, strong rind. Flesh thick and deep orange yellow. Splendid quality, fine grained, and dry. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

402 Golden Hubbard—100 days. A little earlier than the Green Hubbard and somewhat smaller. Flesh is of a deeper color, is also fine grained, and cooks dry with an excellent flavor. Fruits are globular with somewhat prominent neck. Blossom end shallow; warted, hard rind; flesh is thick. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

A&M TURNIPS

Write for Quantity Prices

Culture—½ oz. to 50-foot row; 3 to 4 lbs. per acre. A light enriched sandy soil or loam is best adapted to turnip. Sow in drills 10 to 12 inches apart and thin to 6 to 8 inches in the row. Keep thoroughly cultivated.

435 Early White Flat Dutch—46 days. An early variety suited to either home or market garden. Tops small, erect, and strap leaved. Roots flat, sweet, tender and white throughout. **Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00. Postpaid.**

430 Golden Ball—60 to 65 days. An ideal variety for the table. Tops small, erect, cut leaved. Roots, medium, globular, smooth, orange yellow. Flesh, firm, fine grained, and of excellent quality. **Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00. Postpaid.**

431 Purple Top Globe—55 to 60 days. The all-purpose variety and extensively used for the home and market garden. Tops are dark green, cut leaved, and erect. Roots large, globe shaped, smooth, upper part purple, under side white. Flesh is white, crisp, and tender. **Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00. Postpaid.**

405 Table Queen—58 days. A very early prolific sort and popular for home and market garden. Fruits are pointed, acorn shape. Ridged skin, smooth dark green thin shell, excellent keeper. Flesh light yellow and is dry and sweet. Just the right size for baking whole. When cooked may be cut in half and stuffed. Can also be used in the very young stage and cooked as you would the scalloped squash. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00. Postpaid.**

TOBACCO

Culture—Seed should be sown as early as possible after danger of frost is past. In the spring burn a quantity of brush and rubbish on the ground intended for the seed bed; then dig and pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When the plants are about 6 inches high, transplant into rows, 4 or 4½ feet apart each way. Cultivate thoroughly with plow and hoe.

407 Acclimated Havana—Much used for cigar wrappers, the leaf being thin and of fine quality. **Pkt. 10c; oz. 50c.**

408 White Burley—The best variety to grow in the home garden for use in the chicken house or other insecticide purpose. Also if handled properly makes a good smoking tobacco for the pipe. **Pkt. 10c; oz. 50c.**

432 Purple Top Strap Leaf—45 days. Used extensively for home, market garden and shipping. An all-purpose variety. Roots flat, purplish red above ground and white below; flesh white, fine grained, mild. **Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00. Postpaid.**

434 Snowball—45 days. An early sort ranking next in popularity to Purple Top Globe. Roots medium size, white throughout, crisp, tender, and sweet. **Pkt. 10c; oz. 20c; lb. 35c; lb. \$1.00. Postpaid.**

RUTABAGA

Culture same as for Turnips.

433 Purple Top—100 days. Used for large scale production for storage and shipping. Tops small with a short neck. Roots large, spherical, deep purple red above ground, light yellow below, small tap roots. Flesh yellow, firm, and sweet, fine grained. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25. Postpaid.**

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

A&M TOMATOES

Write for Quantity Prices

Protect Your Tomatoes from Blight—Dust with ACME TOMATO DUST

Culture—2 oz. seeds per acre planted in seed bed; 1 lb. to acre field planted; 1 oz. seed for 2,000 plants. The best soil for tomatoes is a well-manured light sandy loam, however, most of our California soils are satisfactory. Be sure to keep the plants growing rapidly with a vigorous and unchecked growth during the early part of the season.

The ground should be well prepared and ground where a cover crop has been sown through the winter months and turned under will probably show best results.

Transplant from seed bed in rows 4 to 6 feet apart and 3 to 6 feet apart in the rows according to the variety. The varieties of upright growth can be spaced closer than the vining types.

Plant deep so that the roots may be in the cool earth as the heat of the sun, if planted shallow, will cause the plants to suffer, which may cause loss of plants.

The time of planting and variety depend upon your local market, soil and climatic conditions, and the purpose for which they are grown. Number of days to maturity is from planting of seeds in beds.

415 Jubilee—Bronze medal winner All America Selections 1943. Beautiful bright orange flesh and yellow skin. Compares favorably with best reds in shape, smoothness, quality and flavor. Fruits are free from cracking; solid with few seeds. **Pkt. 15c. Postpaid.**

411 Dwarf Stone—132 days. Dwarf and tree-like. The plant is upright in growth with dense foliage protecting the fruit from the hot sun. A good variety to plant where space is limited. Fruits purplish pink, flattened, globe shape, of medium size. **Pkt. 10c; oz. 75c; ¼ lb. \$2.50. lb. \$7.50. Postpaid.**

412 Earliana—94 days. An early scarlet fruited variety. Fruits solid, meaty, medium size, and set in clusters. Vine does not make a large growth. **Pkt. 10c; oz. 65c; ¼ lb. \$2.15; lb. \$6.50. Postpaid.**

421 Wilt Resistant Stone—116 days. A wilt resistant variety that is less susceptible to wilt than some other varieties. Fruits are of good size, very solid, and is a good shipper. Also an ideal sort for canning. The fruits are usually a little deeper than regular Stone. **Pkt. 10c; oz. 65c; ¼ lb. \$2.15; lb. \$6.50. Postpaid.**

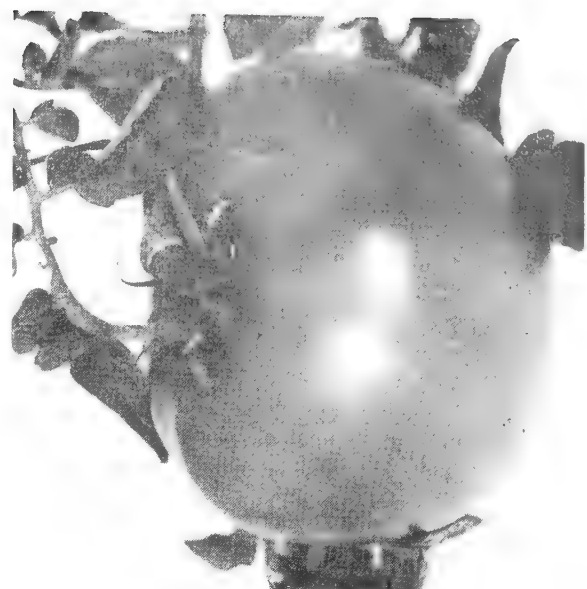
417 Marglobe—114 days. A main crop variety used extensively by shippers and to some extent by canners. Has definite Fusarium Wilt disease resistance. Color is a deep scarlet. Fruits are globe shaped with solid meat and few seeds, and is non-acid. **Pkt. 10c; oz. 70c; ¼ lb. \$2.35; lb. \$7.00. Postpaid.**

409 Pennheart—63 days. An extra early variety developed at Pennsylvania State College of Agriculture by Dr. C. E. Meyers. Fairly large, solid, scarlet fruits. Plants compact. **Pkt. 15c; oz. \$1.00; ¼ lb. \$3.30; lb. \$10.00. Postpaid.**

410 Pearson—114 days. One of the newer heavy yielding, self-topping varieties (i.e., the branch terminates in a flower cluster, and elongation therefore ceases, making the plants more compact and less sprawling than standard vines.) A very attractive fruit, slightly flattened globe in shape, deep red, smooth, tough skin and numerous cells. It averages slightly larger than Marglobe and seldom cracks. Valuable for green wrap shipping and for juice. It is particularly adapted to the coastal regions. **Pkt. 15c; oz. \$1.25; ¼ lb. \$4.15; lb. \$12.50. Postpaid.**

413 First Early—94 days. An A&M introduction that has been the leading early variety since 1909 when it was introduced. Extensively grown in the early producing sections, such as Imperial Valley, Coachilla Valley, Salt River Valley of Arizona, and other similar districts. It is a most desirable tomato for the shipper of early tomatoes. It is uniform in size, smooth, inclined to globe shape, scarlet, medium in size, and borne in clusters. Being an early variety a little smoothness of fruit is sacrificed for earliness, however, it is the smoothest of its class. We cannot recommend it too highly. **Pkt. 10c; oz. 70c; ¼ lb. \$2.35; lb. \$7.00. Postpaid.**

423 New Smooth Ponderosa—118 days. A strain developed after years of selection for smoothness. The old variety is rough and uneven. This new selection produces smooth solid meaty fruits of fine quality and deep purplish pink in color. A desirable sort for home and market garden and to some extent for shipping. **Pkt. 10c; oz. \$1.10; ¼ lb. \$3.60; lb. \$11.00. Postpaid.**



TOMATO, PEARSON

424 Pritchard (Scarlet Topper)—100 days. A wilt resistant variety developed by the U. S. Department of Agriculture. Has superior merit as a home and market garden variety, also for shipping and canning. Fruits are large, globular, with thick walls, and well braced by heavy cross sections. Color is scarlet, well colored at stem end. Flesh is firm and of good quality. **Pkt. 10c; oz. 65c; ¼ lb. \$2.15. lb. \$6.50. Postpaid.**

SMALL FRUITED VARIETIES

428 San Marzano—An Italian variety extensively used for the manufacture of paste and powder. Fruits are about 1¼ inches broad and 2½ to 3 inches long, rounded at ends, and flat sided, interior is thick and devoid of juicy pulp. Color bright scarlet. Very productive. **Pkt. 15c; oz. \$1.50; ¼ lb. \$5.00; lb. \$15.00. Postpaid.**

425 Red Pear—A valuable sort for preserving. Has rank vine growth. Fruits small, 2 inches long, pear shaped. **Pkt. 10c; oz. 80c; ¼ lb. \$2.65; lb. \$8.00. Postpaid.**

426 Yellow Pear—Similar to the Red Pear except for color. **Pkt. 10c; oz. 80c; ¼ lb. \$2.65; lb. \$8.00. Postpaid.**

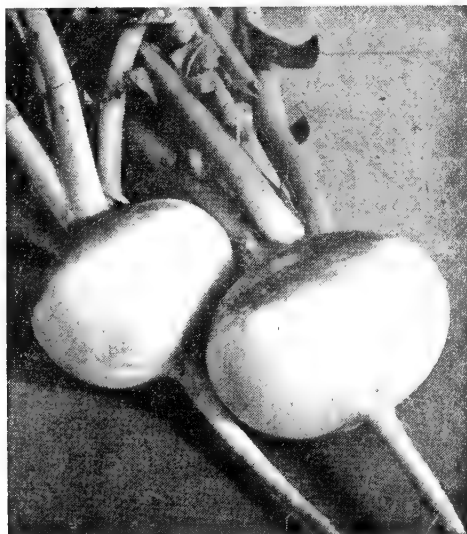
427 Ground Cherry—Used for preserving. Fruits small, round, borne singly and in papery envelopes, sweet flavor. **Pkt. 10c; oz. 80c; ¼ lb. \$2.65; lb. \$8.00. Postpaid.**

MARKET GROWERS—Tomatoes, First Early, Pearson and Pennheart are commercial varieties. Write for quantity prices.

NUMBER OF PLANTS PER ACRE

Set at Regular Distances Apart

Distance Apart	No. Plants	Distance Apart	No. Plants
1-ft. by 6 in.	87,120	5 ft. by 3 ft.	2,904
2 ft. by 6 in.	43,560	5 ft. by 4 ft.	2,178
2 ft. by 12 in.	21,780	5 ft. by 5 ft.	1,742
2 ft. by 18 in.	14,520	6 ft. by 3 ft.	2,420
2½ ft. by 12 in.	17,420	6 ft. by 4 ft.	1,815
2½ ft. by 18 in.	11,616	6 ft. by 6 ft.	1,200
2½ ft. by 2 ft.	8,712	7 ft. by 7 ft.	838
3 ft. by 1 ft.	14,520	8 ft. by 8 ft.	680
3 ft. by 1½ ft.	9,680	9 ft. by 9 ft.	537
3 ft. by 2 ft.	7,260		
3 ft. by 3 ft.	4,840		
4 ft. by 1 ft.	10,890		
4 ft. by 2 ft.	5,445		
4 ft. by 3 ft.	3,630		
4 ft. by 4 ft.	2,722		
5 ft. by 1 ft.	8,712		
5 ft. by 2 ft.	4,356		



TURNIP, PURPLE TOP GLOBE

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

A&M PLANTING CALENDAR FOR SOUTHERN CALIFORNIA AND SIMILAR CLIMATES

FLOWERING ANNUALS, AND SOME PERENNIALS WHICH FLOWER FIRST SEASON FROM SEED

Varieties Marked * Are Best for Beds, Masses

Abronia	Leptosyne
Acroclinium	*Linum
*African Daisy	Lobelia
*Ageratum	Lupinus
*Alyssum	*Marigold
*Antirrhinum	Matricaria
Arctotis	Mignonette
*Asters	Mimulus
Balsam	Mirabilis
*Bartonia	Myosotis
Bell's	*Nasturtium
Brachycome	Nemesia
Cacalia	Nemophila
*Calendula	Nicotiana
*Calliopsis	Nigella
*Candytuft	Oenothera
Carnation	*Pansy
*Celosia	*Petunia
Centaurea	*Phlox
*Chrysanthemum	*Poppy
(Annual)	*Portulaca
*Cineraria	Rhodanthe
Clarkia	Rudbeckia
Cosmos	Salpiglossis
Dahlia	*Salvia
*Dianthus	Scabiosa
*Dimorphotheca	Schizanthus
*Eschscholtzia	*Silene
Four O'Clock	Stevia
*Gaillardia	*Stocks
*Godetia	Sunflower
Gomphrena	Sweet Peas
Gypsophila	Venidium
Helianthus	*Verbena
Helichrysum	Vinca Rosea
Hunnemannia	*Viola Cornuta
Ice Plant	Wallflower
*Larkspur	*Zinnia (Annual)
Lavatera	

JANUARY

VEGETABLES — Seeds of Artichokes, Beets, Brussels Sprouts, Cabbage, Carrots, Celery, Chives, Cress, Egg Plant, Endive, Kale, Kohl Rabi, Lettuce, Mustard, Onions, Onion Sets, Parsley, Parsnip, Peas, Potatoes, Radish, Rhubarb, Salsify, Spinach (Winter), Swiss Chard, Tomatoes, Turnips.

FLOWERS—Sow Seeds in Open Ground: Acroclinium, Alyssum, Bartonia, Calendula, Calliopsis, Candytuft, Centaurea, Annual Chrysanthemums, Clarkia, Gilia, Godetia, Lupine, Mignonette, Nigella, Poppies, California Poppy, Scabiosa, Schizanthus, Sweet Peas, Wild Flower Mixture. **Sow in Seed Flats:** Aquilegia, Cyclamen, Delphinium, Larkspur, Phlox, Snapdragon. **BULBS** of Anemones, Gladiolus, Narcissus, Ranunculus, Tuberous Begonia.

FEBRUARY

VEGETABLES — Seeds of Artichoke, Asparagus, Beans, Beets, Cabbage, Carrots, Celery, Egg Plant, Endive, Kale, Kohl Rabi, Lettuce, Mustard, Onions, Onion Sets, Parsley, Parsnips, Peas, Peppers, Potatoes, Radish, Rhubarb, Salsify, Spinach (Winter), Squash, Swiss Chard, Tomatoes, Turnips.

FLOWERS—Sow Seeds in Open Ground: Acroclinium, African Daisy, Alyssum, Amaranthus, Anagallis, Anchusa, Arctotis, Bartonia, Calendula, Calliopsis, Candytuft, Centaurea, Cheiranthus, Clarkia, Early Flowering Cosmos, California Poppy, Cynoglossum, Dahlia, Godetia, Gypsophila, Hunnemannia, Larkspur, Linaria, Linum, Lupines, Mignonette, Nasturtium, Nemophila, Nigella, Australian Pea Vine, Phlox, Poppies, Ricinus, Scabiosa, Schizanthus, Sweet Peas, Venidium, Virginian Stocks, Wildflower Mixture. **Sow in Seed Flats:** Ageratum, Aquilegia, Asters, Begonia, Bellis Perennis, Coreopsis, Dahlia, Delphinium, Dianthus, Digitalis, Gaillardia, Geum, Hollyhock, Impatiens, Lobelia, Myosotis, Penstemon, Petunia, Salvia, Shasta Daisy, Statice, Stocks, Thunbergia, Verbenas, Viola Cornuta.

BULBS of Gladiolus, Tuberous Begonia.

MARCH

VEGETABLES—Seeds of Artichoke, Asparagus, Beans, Beets, Cabbage, Carrots, Casaba, Celery, Chives, Corn, Cucumbers, Egg Plant, Endive, Gourds, Kale, Lettuce, Melons, Okra, Onions, Onion Sets, Parsley, Parsnip, Peas, Peppers, Potatoes, Pumpkin, Radish, Rhubarb, Roselle, Salsify, Spinach (Summer), Squash, Swiss Chard, Tomatoes.

FLOWERS—Sow Seeds in Open Ground: Acroclinium, Ageratum, Alyssum, Amaranthus, Anagallis, Anchusa, Arctotis, Balsam, Bartonia, Brachycome, Calendula, Calliopsis, Candytuft, Celosia, Centaurea, Cheiranthus, Clarkia, Cynoglossum, Dahlia Seed, Daisies, Painted Daisy, Early Flowering Cosmos, Four o'Clocks, Godetia, Gomphrena, Gypsophila, Helichrysum, Hunnemannia, Larkspur, Linum, Lupine, Marigold, Mignonette, Nasturtium, Nemophila, Nigella, Australian Pea Vine, Phlox, Ricinus, Salpiglossis, Scabiosa, Schizanthus, Sunflower, Sweet Peas, Venidium, Vine Seeds, Virginian Stocks. **Sow in Seed Flats:** Aquilegia, Asters, Begonia, Bellis, Canterbury Bells, Carnation, Coleus, Coreopsis, Dahlia, Daisy, Delphinium, Dianthus, Didiscus, Digitalis, Gaillardia, Gerbera, Geum, Heliotrope, Lantana, Lobelia, Matricaria, Nemesia, Nicotiana, Penstemon, Petunia, Platycodon, Salvia, Shasta Daisy, Statice, Stocks, Sweet William, Thunbergia, Verbena, Viola, Vine Seeds, Wallflower.

BULBS of Dahlias, Gladiolus.

APRIL

VEGETABLES—Seeds of Artichoke, Asparagus, Beans, Beets, Cabbage, Carrots, Casaba, Cauliflower, Celery, Chives, Corn, Cucumber, Egg Plant, Gourds, Kale, Lettuce, Lima Beans, Melons, Okra, Onions, Parsley, Parsnip, Peppers, Potatoes, Pumpkin, Radish, Rhubarb, Roselle, Salsify, Spinach (Summer), Squash, Swiss Chard, Tomatoes.

FLOWERS—Sow Seeds in Open Ground—Acroclinium, Ageratum, Amaranthus, Anagallis, Anchusa, Arctotis grandis, Balsam, Candytuft, Calendula, Calliopsis, Celosia, Centaurea, Cheiranthus, Cynoglossum, Early Cosmos, Dahlia Seed, Gypsophila, Helichrysum, Hunnemannia, Larkspur, African Marigold, Mignonette, Nasturtium, Nicotiana, Nigella, Oenothera, Painted Daisy, Petunia, Phlox Drummondii, Portulaca, Rhodanthe, Ricinus, Salpiglossis, Scabiosa, Sunflower, Tithonia, Valeriana, Verbena, Virginian Stocks, Wallflower, Zinnia, Vine Seeds. **Sow in Seed Flats:** Asters, Carnation, Didiscus, African Marigold, Nicotiana, Petunia, Primula, Salvia, Statice, Stocks, Verbena. **Perennials** may be sown now for fall transplanting.

BULBS of Dahlia, Gladiolus.

MAY and JUNE

VEGETABLES—Seeds of Beans, Beets, Cabbage, Carrots, Casaba, Cauliflower, Celery, Corn, Cucumber, Gourds, Kale, Lettuce, Lima Beans, Melons, Okra, Parsley, Parsnip, Peppers, Pumpkin, Radish, Salsify, Spinach (Summer), Squash, Swiss Chard, Tomato.

FLOWERS—Sow Seeds in Open Ground: Ageratum, Alyssum, Amaranthus, Arctotis Grandis, Balsam, Calliopsis, Candytuft, Celosia, Centaurea, Cosmos, Cynoglossum, Dimorphotheca, Gypsophila, Helichrysum, Larkspur, African Marigold, Mignonette, Nasturtium, Nigella, Oenothera, Painted Daisy, Phlox Drummondii, Portulaca, Ricinus, Salpiglossis, Scabiosa, Sunflower, Zinnia, Vine Seeds. **Sow in Seed Flats:** Asters, Carnation, Dianthus, Gomphrena, Nicotiana, Petunia, Salvia, Statice.

Nearly all Perennials may be sown for fall transplanting.

BULBS of Dahlia.

JULY and AUGUST

VEGETABLES—Beets, Beans (early varieties), Broccoli, Brussels Sprouts, Cabbage, Carrots, Cauliflower, Celery, Corn, Cucumber, Endive, Kale, Kohl Rabi, Leek, Lettuce, Mustard, Okra, Parsley, Radish, Salsify, Spinach (Summer), Swiss Chard, Turnips.

FLOWERS—Sow Seed in Open Ground: African Marigold, Calendula, Centaurea, Early Cosmos, French Marigold, Gypsophila, Nasturtium, Phlox, Salpiglossis, Winter Flowering Sweet Peas, Zinnia. **Sow in Seed Flats:** Calceolaria, Cineraria, Pansy, Phlox, Snapdragon, Stocks, Verbena, Viola, Wildflower and Perennials.

SEPTEMBER

VEGETABLES—Seeds of Beets, Beans, Broccoli, Brussels Sprouts, Cabbage, Carrots, Cauliflower, Endive, Kale, Kohl Rabi, Leek, Lettuce, Mustard, Onions, Onion Sets, Parsley, Parsnip, Peas, Radish, Salsify, Spinach (Winter), Swiss Chard, Turnips.

FLOWERS—Sow Seeds in Open Ground: Bartonia, Calendula, Centaurea, Early Cosmos, Dimorphotheca, French Marigolds, Gypsophila, Larkspur, Linum, Nasturtium, Nemesia, all Poppies, Salpiglossis, Wildflower Mixture, Winter Sweet Peas. **Sow in Seed Flats:** Calceolaria, Coreopsis, Cineraria, Pansy, Petunia, Phlox, Scabiosa, Snapdragon, Stocks, Verbena, Viola, Wallflower.

BULBS of Anemone, Ranunculus.

OCTOBER and NOVEMBER

VEGETABLES—Seeds of Beets, Broccoli, Brussels Sprouts, Cabbage, Carrots, Cress, Endive, Kale, Kohl Rabi, Leek, Lettuce, Mustard, Onions, Onion Sets, Parsley, Parsnip, Peas, Potatoes, Radish, Salsify, Spinach, Swiss Chard, Turnips.

FLOWERS—Sow Seeds in Open Ground: Acroclinium, Alyssum, Bartonia, Candytuft, Calendula, California Poppy, Centaurea, Clarkia, Dimorphotheca, French Marigolds, Godetia, Larkspur, Linum, Lupine, Mignonette, Nemesia, Nemophila, Nigella, Painted Daisy, all Poppies, Ranunculus Seeds, Schizanthus, Winter Flowering Sweet Peas, Wild Flower Mixture. **Sow in Seed Flats:** Carnation, Hollyhock, Pansy, Petunia, Phlox, Scabiosa, Snapdragon, Stocks, Verbena, Viola, Wallflower and Perennials.

BULBS of Anemones, Hyacinths, Narcissus, Ranunculus, Tulips.

DECEMBER

VEGETABLES—Seeds of Beets, Brussels Sprouts, Cabbage, Carrots, Cress, Endive, Kale, Kohl Rabi, Leek, Lettuce, Mustard, Onions, Onion Sets, Parsley, Parsnips, Peas, Potatoes, Radish, Salsify, Spinach (Winter), Swiss Chard, Turnips.

FLOWERS—Sow Seeds in Open Ground: Acroclinium, Alyssum, Bartonia, Calendula, California Poppy, Calliopsis, Candytuft, Annual Chrysanthemums, Clarkia, Dianthus, Lupine, Mignonette, Nemesia, Nigella, Poppies, Standard Sweet Peas, Schizanthus, California Wild Flowers. **Sow in Seed Flats:** Annual Canterbury Bells, Aquilegia, Larkspur, Pansy, Phlox, Snapdragon, Stocks.

BULBS of Anemones, Gladiolus, Hyacinths, Narcissus, Ranunculus, Tulips.

A&M RELIABLE FLOWER SEEDS

GENERAL LIST

ALL PRICES INCLUDE DELIVERY BY MAIL IN U. S. A.

WHERE QUANTITIES ARE OFFERED THE WEIGHTS MENTIONED ARE THE SMALLEST UNITS WE SUPPLY

Aggeler & Musser Reliable Seeds have been the choice of professional flower growers for more than 50 years because of their constant high quality. Buy them from your dealer or, if more convenient, use the order blank in this catalog and mail your order to us direct. **Buy Aggeler & Musser Reliable Seeds with confidence . . .** they are the same high quality wherever sold.

ACROCLINIUM

Hardy annual everlasting flowers. Should be cut the first day they open. Sow in the open ground in fall or spring until June. Height 20 inches.

506 Sensation Giants—A giant strain of this favorite everlasting flower. The completely double flowers are borne on extra long wiry stems and average 3 inches in diameter, with a color range from rose to light pink. **Pkt. 25c.**

507 Large Flowered Hybrids—Not as large blooms as above but has a color range including pink, salmon, cream and white. In mixture only. **Pkt. 10c.**

AGERATUM

Floss Flower

A hardy annual of easy culture, especially valuable for bedding as it is literally covered with clusters of small fuzzy blossoms all summer. Sow the seed early in the spring, either in boxes to transplant or out of doors and thin to 4 to 6 inches.

515 Midget Blue—Very dwarf being only 2 to 3 inches high. **Pkt. 15c.**

514 Blue Perfection—Deep blue, 1 foot high. **Pkt. 15c; 1/4 oz. 90c.**

518 Blue Cap—Very dwarf and compact. Flowers are a rich deep blue. **Pkt. 15c; 1/16 oz. 40c.**

ALYSSUM

Very fragrant and hardy, bearing spikes of small four-petaled flowers in great profusion almost continuously throughout the year. One of the best border or rockery plants. Thrives in sun or partial shade.

522 Violet Queen (Annual)—Dwarf, bright violet. **Pkt. 15c; 1/4 oz. 45c.**

523 Carpet of Snow (Annual)—Very compact, about 3 inches high, one plant often having a diameter of 15 in. **Pkt. 10c; 1/4 oz. 40c.**

524 Little Gem (Annual)—Grows 4 to 6 inches high. One of the finest for low beds and borders. **Pkt. 10c; 1/4 oz. 35c; oz. \$1.15.**

525 Sweet White (Annual)—The tallest of this group, growing 8 to 12 inches. A profuse bloomer. **Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.**

527 Saxatile Yellow—A perennial variety of pleasing yellow color. Height 1 foot. **Pkt. 10c.**

528 Rock Garden Perennial Mixed—Rare yellow varieties. **Pkt. 15c.**

AMARANTHUS

536 Molten Fire—Hardy annual, grown especially for its brilliant foliage. The top leaves being bright crimson and the lower maroon. Height 5 feet. **Pkt. 10c.**

537 Tricolor (Joseph's Coat)—Very showy. Variegated red, green and white. **Pkt. 10c.**

AMPELOPSIS

540 Quinquifolia (Virginia Creeper)—A very popular climber. Hardy perennial. Seed may be sown any time of the year. During the summer the foliage is green, changing to various shades of bronzy red in the fall. **Pkt. 10c.**

541 Veitchii (Boston Ivy)—A valuable perennial climber which grows rapidly, clinging to brick and wood. The leaves are deep green, changing to scarlet in the fall. **Pkt. 10c.**

ANAGALLIS

Compact plants bearing numerous small five-petaled flowers. Very desirable annual for edging and rock gardens. 6 to 12 inches. Sow seed in open ground in fall or spring.

543 Grandiflora Mixed—Compact plants covered with five-petaled flowers about one inch in diameter. Beautiful shades of scarlet, blue, lavender, etc. Very desirable annual for edging and rock gardens. Height 6 to 12 inches. Sow seed in open ground in fall or spring in full sun. **Pkt. 15c; 1/4 oz. 35c.**

ANCHUSA

Sow perennial varieties in summer or early fall, annual varieties in fall or early spring.

547 Blue Bird—Vivid indigo blue flowers. Makes striking bed or border. Annual. Height 2 feet. **Pkt. 15c; 1/4 oz. 30c.**

546 Italica Dropmore Variety—One of the best hardy perennials, growing 3 to 5 feet high, and having long loose sprays of lovely forget-me-not-like flowers of a rich gentian blue. Is very free flowering, blooming over a long season. **Pkt. 15c; 1/4 oz. 35c.**

548 Italica Lissadell—Beautiful gentian blue flowers produced in long, graceful sprays excellent for cutting. In fertile ground it will grow to about 6 feet in height. Perennial. **Pkt. 10c; 1/4 oz. 35c.**

ANEMONE

Windflower

This lovely poppy-like flower may be grown from seed or bulbs. The seed can be sown in the fall or spring in beds or flats.

550 French Single Coronaria—Large single flowers. **Pkt. 25c; 1/4 oz. 75c.**

ANTIGONON LEPTOPUS

553 Antigonon Leptopus—Sometimes called Queen's Wreath and Rosa de Montana. A lovely vine bearing quantities of rose-pink flowers in wreaths. Blooms in summer and fall. Thrives in hot sunny situations and if cut down by frost will come up again in spring. **Pkt. 15c; 1/4 oz. 30c.**

All Aggeler & Musser PACKET Seeds Are Now NEW METHOD DOUBLE TREATED



To promote better germination, resistance to damping off and more sturdy growth. Look for this trade-mark on the packet.



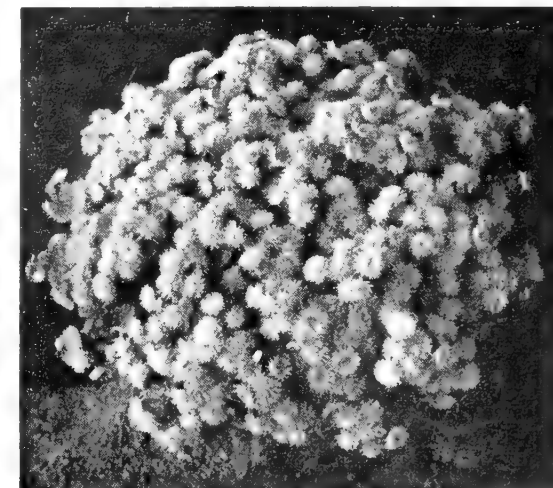
ACROCLINIUM

FOR EDGINGS and BORDERS

Ageratum	Lobelia
Alyssum	Marigold (Dwarf)
Asters (Dwarf)	Myosotis
Begonia	Nasturtium
Bellis	Nemophila
Candytuft	Pansy
Centaurea	Phlox Drummondii
Candidissima	Petunia Nana Erecta
Coleus	Shasta Daisy
Dianthus	Sweet Peas Cupid
Dimorphotheca	Viola
Gomphrena	Zinnia (Dwarf)



ALYSSUM, VIOLET QUEEN



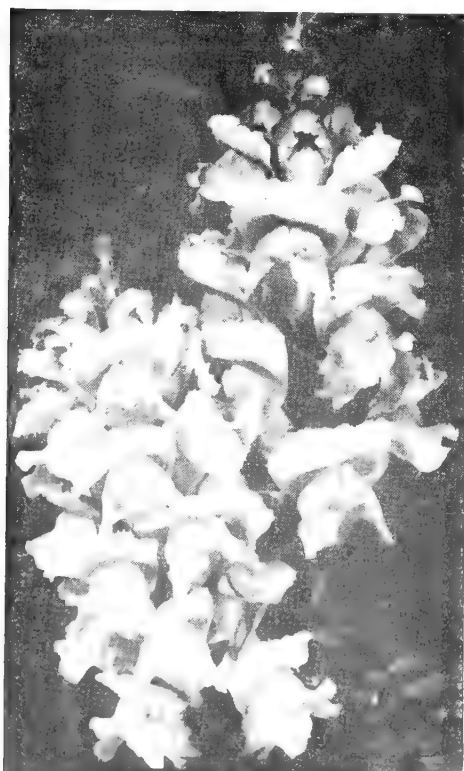
AGERATUM, MIDGET BLUE



SNAPDRAGON, SUPER MAJESTIC MIXED

Giant Ruffled Tetraploid

571 **Tetra Mixed**—A new strain with extra large florets, many of them ruffled, in a wide range of rich, harmonious colors. The plants grow to a height of about 2½ feet and are base branching, making them excellent for cutting. The flower spikes are long and have as many as 25 flowers in full bloom at one time. **Pkt. 25c; 3 pkts. for 60c.**



SNAPDRAGON, GIANT RUFFLED TETRAPLOID

A&M ANTIRRHINUM (Snapdragons)

An exceptionally wide range of colors are now available in this favorite flower; some are of the most beautiful pastel shades, while others are rich and warm in their colorings. Snapdragons are easily grown from seed and may be sown in flats or open ground from August to January in Southern California.

Rust-Resistant Super Majestic

A superb new base branching strain which is excellent for all garden purposes and as a cut flower. The flower spike is longer than the Nanum, with the exceptionally large flowers placed close together. Height 2 feet.

555 **Dainty**—Lovely shade of soft clear pink. **Pkt. 25c.**

556 **Harmony Shades**—Delightfully harmonious shades of terra cotta and yellow shaded rose. **Pkt. 25c.**

557 **Orange Shades**—Marvelous shades of rose deeply overlaid with tangerine or golden orange. **Pkt. 25c.**

558 **Red Rocket**—A very striking flower of bright red including throat and lip. **Pkt. 25c.**

560 **Rose Sensation**—Finest rose pink with a touch of salmon. **Pkt. 25c.**

562 **Royal Crimson**—Deep rich velvety garnet crimson. **Pkt. 25c.**

568 **Super Majestic Mixed**—A superb mixture containing many new and rare varieties. **Pkt. 25c; 3 pkts. for 60c.**

COLLECTION of one packet each of any three separate colors..... 60c

Rust-Resistant Maximum

These plants with their healthy, glistening foliage, bear beautiful spikes of large flowers on long stems, with 12 to 18 stems to a plant. Height 3½ feet.

575 **Alaska**—Large well-spaced blooms of pure glistening white. **Pkt. 25c.**

577 **Campfire**—Luminous scarlet, with yellow lip. **Pkt. 25c.**

578 **Canary Bird**—Bright canary yellow; bright green foliage. **Pkt. 25c.**

579 **Copper King**—A large flower of rich burnished copper. **Pkt. 25c.**

581 **Crimson**—Pure crimson overlaying a ground of orange. **Pkt. 25c.**

583 **Loveliness**—Soft rose pink with yellow lip. **Pkt. 25c.**

585 **Paradise Rose**—Rich, bright rose, well spaced large flowers. **Pkt. 25c.**

586 **Pink Sensation**—Very large flowered, pure bright pink. **Pkt. 25c.**

587 **Yellow Giant**—The deepest yellow Snapdragon. **Pkt. 25c.**

588 **Maximum Mixed**—This mixture contains a wonderful range of popular colors. **Pkt. 20c; 3 pkts. 50c.**

COLLECTION of one packet each of any three separate colors..... 60c

Rust-Resistant Majus Tall Large Flowering

This type grows about 3 feet tall, the flowers are large and the flower spikes long. Splendid for cutting and tall borders.

589 **Brilliant Rose**—Bright, clear, true rose-pink. Lip faintly touched with yellow. **Pkt. 25c.**

590 **Buttercup**—Deep canary yellow on the lip and the base of the standard, blending to a pale creamy yellow towards the margin. **Pkt. 25c.**

596 **Cherry Rose**—Large flowers of brilliant cherry rose. **Pkt. 25c.**

592 **Harmony Shades**—Delightful combination of terra cotta and yellow-shaded rose. Large spikes with well-spaced blooms. **Pkt. 25c.**

594 **Padre**—A glistening rich crimson. **Pkt. 25c.**

591 **Pinkie**—Clear self-pink. **Pkt. 25c.**

595 **Rosalie**—Rich deep rose underlaid with topaz. Lip same color. **Pkt. 25c.**

597 **Shasta**—Pure white. **Pkt. 25c.**

598 **Yellow Jacket**—Clear deep yellow. **Pkt. 25c.**

599 **Mixed**—This mixture contains many new and distinct colors that have never before been available. Beautiful art shades of old gold, orchid, orange, etc. **Pkt. 15c; 2 pkts. 25c.**

600 **University of California Mixed**—The original strain of Rust Resistant Snapdragons. A well balanced mixture. **Pkt. 10c; 1/16 oz. 35c.**

COLLECTION of one packet each of any three separate colors..... 50c

Rust-Resistant Nanum Semi-Dwarf Large Flowering

The best for bedding and because of the large-flowered, compact spike is considered fine for cutting. Height about 18 inches.

601 **Mixed**—A splendid mixture containing a wide range of brilliant colors. **Pkt. 15c; 2 pkts. 25c.**

AQUILEGIA

Columbine

A hardy perennial of graceful habit growing about 2 feet high. The flowers are attractive and beautifully adapted for cut flowers. They may be successfully grown in partial shade. Fall sown seed will bloom the following spring. If sown in early spring, will often flower the same season. Time required for seed to germinate is 12 to 60 days. Sow seeds in flats and transplant.

612 **Long Spurred Crimson Star**—Bright crimson and white. **Pkt. 25c.**

614 **Long Spurred Blue Shades**—**Pkt. 25c.**

615 **Long Spurred Copper Queen**—Rich shades of copper red. **Pkt. 25c.**

616 **Long Spurred Pink Shades**—Containing variety of pink to rose shades. **Pkt. 25c.**

617 **Long Spurred Orange and Scarlet Shades**—Very striking. **Pkt. 25c.**

618 **Long Spurred Snow Queen**—Pure white. **Pkt. 25c.**

619 **Long Spurred Hybrids Mixed**—A splendid mixture. **Pkt. 15c.**

620 **Improved Elliott Hybrids, Mixed**—This is conceded to be finest grown. Colors are mixed, stems extra long, fine for cutting. **Pkt. 25c; 1/16 oz. 60c.**

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

ARCTOTIS

Sow in beds or flats in fall or early spring.

626 **Hybrids Mixed**—Flowers in many shades of pink, rose, yellow, etc., with a dark dot in center. A half-hardy annual growing about 1 foot high. Free flowering. **Pkt. 25c; 1/16 oz. 65c.**

625 **Grandis (Blue-Eyed African Daisy)**—Half hardy annual bearing daisy-like flowers. Color pearl white with mauve center. Height 2 feet. **Pkt. 15c; 1/4 oz. 45c.**

ARMERIA

628 **Giant Pink**—A beautiful perennial with clear, deep pink flowers borne in a ball 2 to 3 inches in diameter on straight, graceful stems 24 inches high. The foliage forms a perfect rosette of low-growing grass-like leaves. Blooms all summer and is an excellent cut flower. A fine plant for perennial borders or rock gardens. **Pkt. 25c.**

ASPARAGUS FERN

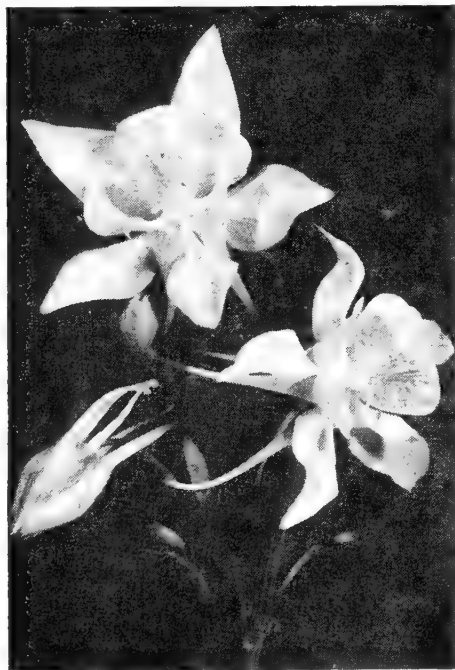
632 **Plumosus**—A tender perennial for greenhouse or potted plant use, with long, fine, feathery foliage. The sprays when cut retain their freshness in water from three to four weeks. Seeds start slowly and should be soaked in water before sowing. **Pkt. 10c.**

633 **Sprengeri**—A hardy variety. Used as a pot plant. Suitable in groups of potted flowers or in hanging baskets. **Pkt. 10c.**

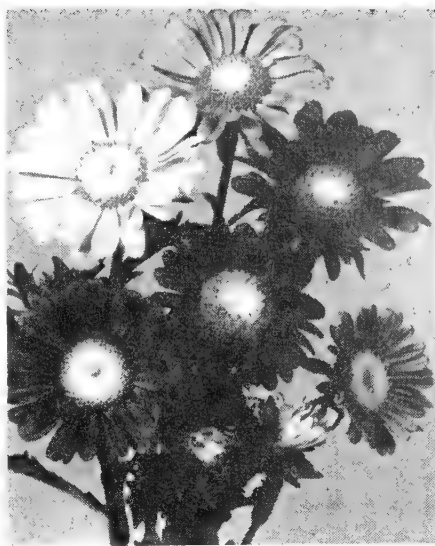
AUSTRALIAN PEA VINE

Dolichos Lignosus

770 **Australian Pea Vine**—A rapid growing evergreen climbing perennial, flowering freely in clusters of pea-shaped rose flowers. For covering arbors, trellises, etc., they have no superior. **Pkt. 10c; 1/4 oz. 45c.**



AQUILEGIA, IMPROVED ELLIOTT HYBRIDS



ASTER, SINGLE



ASTER, EARLY GIANT, LIGHT BLUE

A&M ASTERS

Wilt-Resistant Varieties

With the development of Wilt-Resistant Asters it is now possible to grow Asters successfully even though your soil has been planted to Asters previously. We now have an almost complete line of these Wilt-Resistant Asters which in color, size and form are equal to the non-resistant strain. Sow in seed boxes from February to June and transplant as soon as the plants have attained sufficient size.

Early Giant

Wilt-Resistant

Large flowers of the California Giant type with beautifully curled and interlaced petals. Plants are about 1 1/2 feet in height, with strong, heavy stems. They are very early, blooming four to six weeks earlier than the California Giants.

650 **Rose Marie**—Rich, lively rose. **Pkt. 25c; 3 for 60c.**

651 **Light Blue**—Clear Delphinium blue. **Pkt. 25c; 3 for 60c.**

652 **Peach Blossom**—Opens white and flushes to lavender-pink. **Pkt. 25c; 3 for 60c.**

Queen of the Market

Wilt-Resistant

An early flowering Aster, blooms at least two weeks earlier than other Asters planted at same time. Of branching habit and good for cutting. Height 18-20 inches.

757 **Mixed Colors**—**Pkt. 15c; 1/8 oz. 30c.**

Royal

Wilt-Resistant

Another early Aster, with the desirable habit of branching from the base, insuring long stems for cutting. Attractively rounded double flowers. A splendid variety. Height 24 inches.

763 **Mixed Colors**—**Pkt. 15c; 1/8 oz. 30c.**

Ostrich Feather Improved

Wilt-Resistant

Flowers similar to California Giant. Branching habit with long stems; height 30 inches.

749 **Azure Blue** 752 **Peach Blossom**

748 **Crimson** 751 **Shell Pink**

753 **Purple** 754 **White**

750 **Rose** **Pkt. 15c**

755 **Mixed**—**Pkt. 10c.**

Separate or Mixed Colors—1/8 oz. 30c.

Heart of France

Wilt-Resistant

764 **Heart of France**—Beautiful bright red with branching habit; height 20 to 24 inches.

Pkt. 15c; 1/8 oz. 60c.

Early American Beauty

Wilt-Resistant

Early plantings will bloom in July. Successive plantings will provide flowers until frost. Plants are 2 1/2 to 3 feet high. Large well-formed flowers borne on long, stout stems.

736 **Crimson** 740 **Purple**
735 **Deep Rose** 739 **Shell Pink**
737 **Lavender** 738 **White**

Pkt. 20c

Separate Colors—1/8 oz. 45c.

741 **Mixed**—A splendid mixture of all colors. **Pkt. 15c; 1/8 oz. 35c.**

American Branching

Wilt-Resistant

An excellent free-blooming variety of branching habit and vigorous growth. Good variety for large beds and borders. Height 24 inches.

742 **Azure Blue** 744 **Purple**
743 **Deep Rose** 746 **White**
745 **Peach Blossom**

Pkt. 15c

747 **Mixed**—**Pkt. 10c; 1/8 oz. 30c.**

Separate Colors—1/8 oz. 35c.



ARTOTIS HYBRIDS

A&M ASTERS

Standard Varieties

This class contains such well-established and desirable types as the ever-popular California Giant and Late American Beauty. Planted in wilt-free soil they provide the most beautiful displays in the garden.

California Giant

Large fluffy flowers with delicately curled and interlaced petals. The stems are long and willowy with fine foliage, but few or no side branches, which makes it possible to have large flowers without having to disbud. One of the best varieties for cutting. Height 2½ to 3 feet.

638 **Apple Blossom**—Shell pink.

640 **Light Blue**—Azure blue.

639 **Light Purple**—Green stem.

641 **Peach Blossom**—Pink.

642 **Purple**—Dark stem.

643 **Deep Rose**—Rich dark rose.

644 **White**—Pure white.

All at—Pkt. 25c; ¼ oz. 70c.

645 **A & M Mixed**—Contains all of the above colors. Pkt. 15c; ¼ oz. 55c.

COLLECTION 37-A—One packet each of 3 named varieties, your selection **60c**

Giant California Sunshine

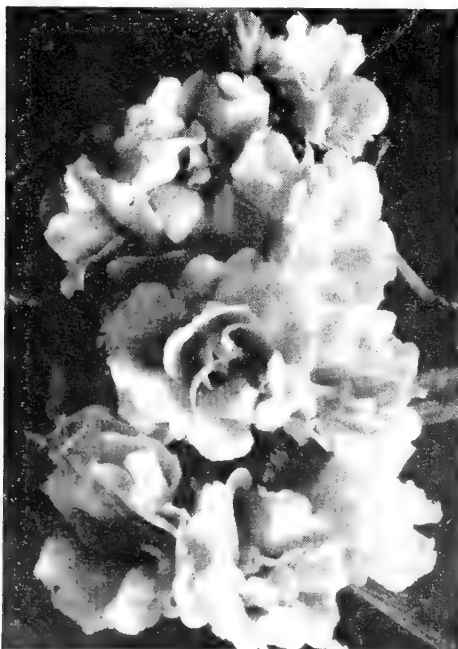
Considered by many to be the most beautiful of all Asters. The single row of outer petals are of varying shades of pink, rose, lavender and blue. The center quilled petals are light yellow, providing a pleasant contrast. Height 36 in.

636 **All Shades in Mixture**—Pkt. 25c; ¼ oz. 55c.

Single Asters

Naturally Resistant to Wilt

731 **Rainbow Mixture**—An excellent Aster for the home gardener. A well-balanced assortment of pink and lavender shades. Splendid for cutting or garden display. Pkt. 15c; ¼ oz. 35c.



BALSAM, IMPROVED DOUBLE
CAMELLIA FLOWERED

Super Giant

These magnificent Asters are similar in form to the California Giants but even larger, the flowers often measuring 6 inches across. Height 2 feet.

634 **El Monte**—The only really large flowering crimson Aster. Pkt. 20c; ¼ oz. 70c.

635 **Los Angeles**—Immense clear delicate pink. Pkt. 20c; ¼ oz. 70c.

Pompon Imbricated

Upright plants bearing numbers of small pompon flowers of various shades. Fine for cutting for table decoration and has unusual keeping qualities. Height 14 to 16 inches.

684 **Mixed**—Pkt. 25c; ¼ oz. 70c.

American Beauty (Late)

Large flowers borne on long, stout stems. Blooms from August until frost from successive plantings. Height 30 to 36 inches.

719 **Mixed**—Pkt. 10c; ¼ oz. 40c.

King—Needle Type

Flowers are quilled and have exceptional keeping and shipping qualities. Plants are upright excepting Rose and Violet which are branching. Height 2 feet.

675 **Mixed**—Pkt. 15c; ¼ oz. 30c.

BALLOON VINE

Love-in-a-Puff

772 **Balloon Vine**—Climbing annual with small white flowers. The seed pods are curiously swelled or puffed and quite attractive. Pkt. 10c.

BALSAM

Lady's Slipper

A tender annual preferring partial shade. Flowers both single and double, in bright colors and variations are wax-like and very attractive. The individual blossoms floating in a dish of water exhibit beauty to best advantage.

774 **Improved Double Camellia Flowered**—Well formed plants of good form with brilliantly colored blooms. Height 18 inches. Pkt. 15c; ¼ oz. 40c.

775 **Double Bush Flowering**—Compact dwarf plant with the blossoms at the ends of the stems so that they are not hidden by the foliage. Pkt. 25c; ¼ oz. \$1.05.

BARTONIA AUREA

781 **Blazing Star**—A showy California annual. Large single golden yellow flowers which glisten like satin in the sunshine. Height is about 2 feet, making them very desirable for bedding, cutting. Pkt. 15c.

BRACHYCOME

Swan River Daisy

792 **Mixed**—A charming annual deserving greater popularity. The plants, which grow about 10 inches high, are covered with small Cineraria-like blooms in shades of blue and lavender. Pkt. 15c; ¼ oz. 70c.

BEGONIA

Very attractive flower for both pot and bedding use, and should be more extensively grown for shady borders. Perennial.

785 **Prima Donna**—Clear pink shading to carmine rose. Height 1 foot. Pkt. 25c.

783 **Christmas Cheer**—Large flowers of a rich carmine-scarlet. An excellent plant for pots or bedding. Pkt. 25c.

784 **Gracillis Luminosa**—Large bright, scarlet flowers; foliage reddish brown. Pkt. 25c.

782 **Isle de France**—Pure white. Pkt. 25c.

786 **Semperflorens Mixed**—An excellent mixture of all colors. Pkt. 25c.

787 **Tuberous Rooted Double Mixed**—Large double flowers in a wide range of colors. Pkt. \$1.50.

CACTUS

799 **Mixed Varieties**—Good results may be obtained by propagating cacti from seed. Sow in flats using half sand and half leaf mold and cover seed very lightly. Cover the flat with glass and place in a warm situation. Keep slightly moist. Pkt. 20c.

CALCEOLARIA

801 **Grandiflora Tall Tigered Mixed**—The flowers are pocket shaped, beautifully tigered or spotted and are borne in great profusion. For best results the seed should be sown in a greenhouse or frame from May to September. Height 15 inches. Annual. Pkt. 50c.

A&M CALENDULA

Pot Marigold

Very hardy annual, 1 foot high, blooming freely practically the whole year round. It is one of the easiest culture and will thrive in rather inferior soils, where less sturdy flowers do not. Calendulas make one of our finest winter flowers. A hard frost will not hurt them. In fact, flowers are larger and finer during the winter and spring months.

815 **Pacific Beauty Mixed**—Uniformly large flowers with extra long stems. Many new and charming pastel shades. Heat resistant. Pkt. 15c; ¼ oz. 35c.

803 **Colossal**—An extra large large flowered lemon colored Calendula which is free flowering. The blooms are similar in type to Chrysanthus, but much larger. Pkt. 15c; ¼ oz. 30c.

814 **Orange Fantasy**—A new and distinct Calendula with curled and interlaced petals. A beautiful shade of rich coppery orange edged mahogany red. Pkt. 15c; ½ oz. 30c.

804 **Frilled Beauty**—Delightfully informal flowers with beautifully laciniated and frilled petals. Large, deep orange. Pkt. 15c; ½ oz. 30c.

802 **Chrysanthus (Sunshine)**—Buttercup yellow with long curving petals. Pkt. 15c; ¼ oz. 30c.

806 **Campfire Improved**—The blooms are undoubtedly larger than any other type and are a brilliant orange color with a scarlet sheen. Very vigorous grower. Pkt. 15c; ¼ oz. 40c.

807 **Ball's Orange**—Deep glowing orange. Large double flowers. Pkt. 15c; ¼ oz. 30c.

808 **Ball's Gold**—Deep golden yellow flowers borne on long stems. Pkt. 15c; ¼ oz. 30c.

810 **Orange King**—Bears giant flowers sometime 3 inches in diameter. Color pure orange. Pkt. 10c; ½ oz. 30c.

811 **Lemon Queen**—Like the above, but of pure lemon. Pkt. 10c; ½ oz. 30c.

812 **Double Mixed**—A good mixture. Pkt. 10c; 1 oz. 45c.

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

Popular Flowers for Fall and Spring Planting



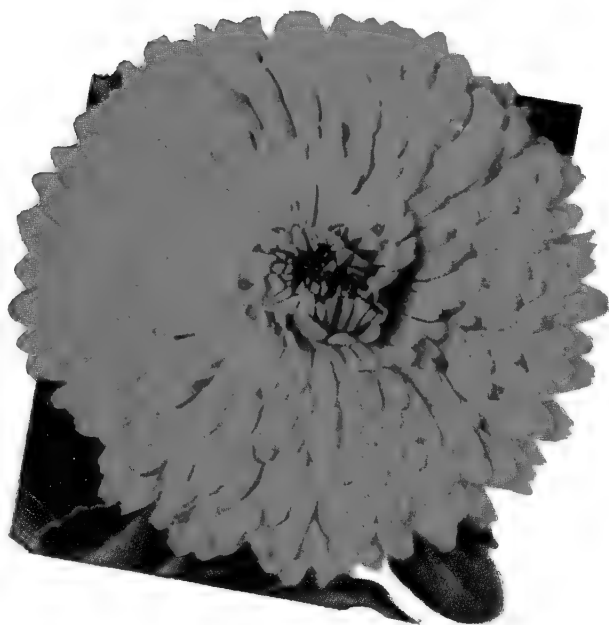
for your protection
and to promote
sturdy growth

↑ 874 **Carnation, *Enfant de Nice***—Delightful fragrance and rich colors possessed by garden grown carnations make them one of our most popular flowers. Mixed colors. Pkt. 25c; 3 pkts. for 60c.



620 **Aquilegia, *Scott Elliott Hybrids***—This columbine is one of the choicest perennials for the garden. Many colors, uniformly long spurs. Fine for cutting. Pkt. 25c; 1/16 oz. 60c. ↑

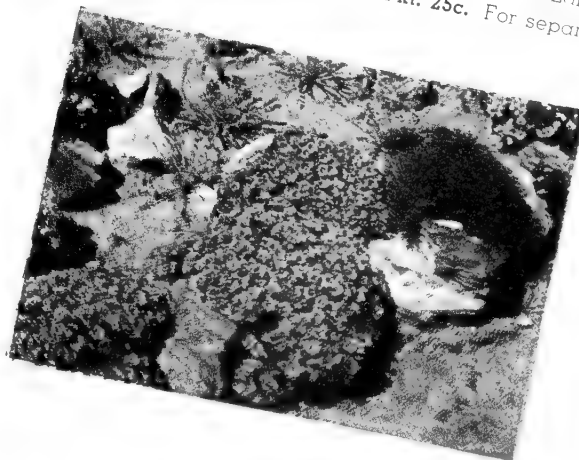
↓ 806 **Calendula, *Campfire Improved***. Large brilliant orange early double flowers. One of our best and most easily grown winter flowering annuals. Pkt. 15c; 1/4 oz. 40c.



1007 **Delphinium, *Pacific Giants***—Largest and most popular. Mixed colors. Pkt. 25c. For separate colors see page 37.



1343 **Nierembergia, *Purple Robe***
Popular dwarf and compact
perennial. Constantly in bloom.
Pkt. 25c. ←

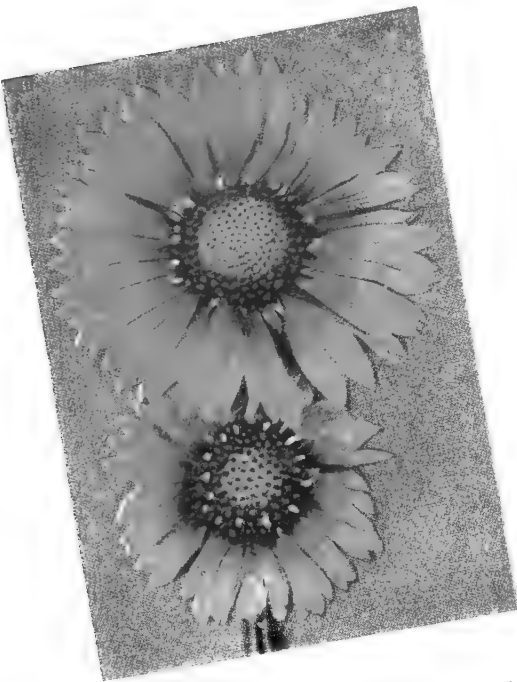


For DEPENDABLE Flowers

Sow **A&M** Double Treated Seeds

At your dealer or, if inconvenient,
Order direct by mail.

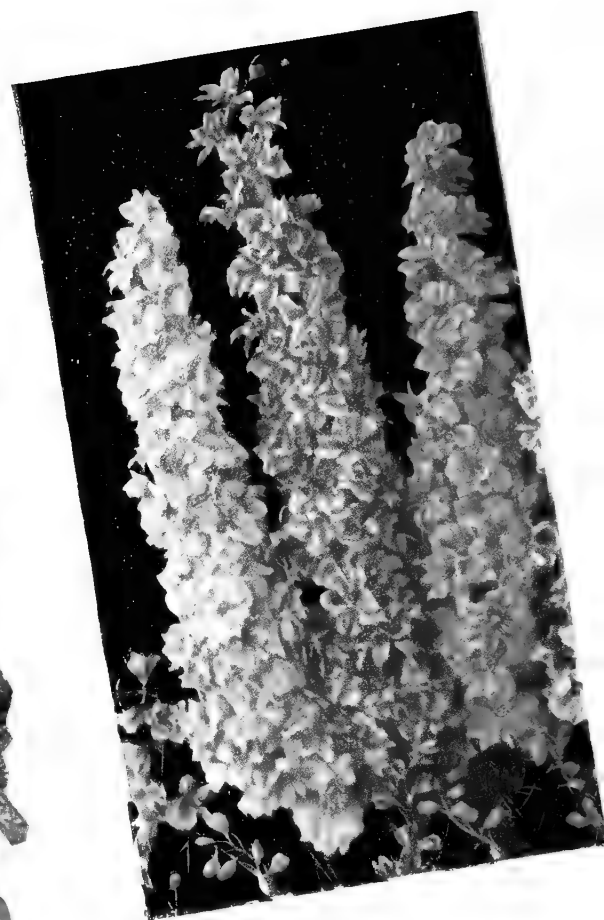
**DOUBLE
TREATED**
TRADE MARK



↑ 1092 **Gaillardia. The Dazzler**—Brilliant in sunshine. Beautiful show plant, remarkable for the profusion and size of its flowers. Continues in bloom from early summer till late fall. Pkt. 15c.



1581 **Salpiglossis Gloxiniaflora**—Richly colored velvety trumpets. For semi-shade to full sun. Pkt. 15c; ¼ oz. 40c.

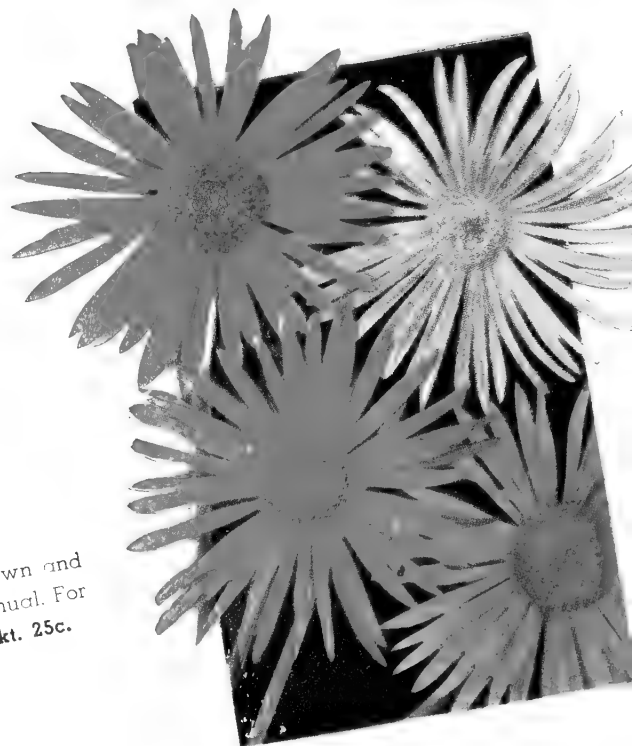


1211 **Larkspur Giant Imperial De Luxe Mixed**—Contains the finest of the new kinds. Sow where to bloom and thin later. A very colorful annual. Pkt. 15c; ¼ oz. 35c. ↑



1102 **Gerbera (Transvaal Daisy)**—Popular daisies in wide color range. Long stems for cutting. Pkt. 25c; 3 pkts. for 60c. →

← **Antirrhinum Super Majestic**
Rust Resistant
557 **Orange Shades**—Easily grown and popular as a fall and winter annual. For other colors see general list. Pkt. 25c.





969 **Cosmos Sensation Radiance**—Huge deep rose flowers with dark maroon center zone. Pkt. 25c.

1723 **Sunflower, Sun Gold**—Massive bright yellow double flowers. Pkt. 15c; ½ oz. 35c. →



Geum—Mrs. Bradshaw (red), Lady Stratheden (yellow)



651 **Aster, Early Giant Light Blue**—Wilt resistant. 1½ foot sturdy early blooming annual. Petals curved and interlaced. Pkt. 25c.

Geum—Beautiful hardy perennial. 18 inches. Double flowers.

1104 Mrs. Bradshaw (red). Pkt. 15c.

1105 Lady Stratheden (yellow). Pkt. 25c.

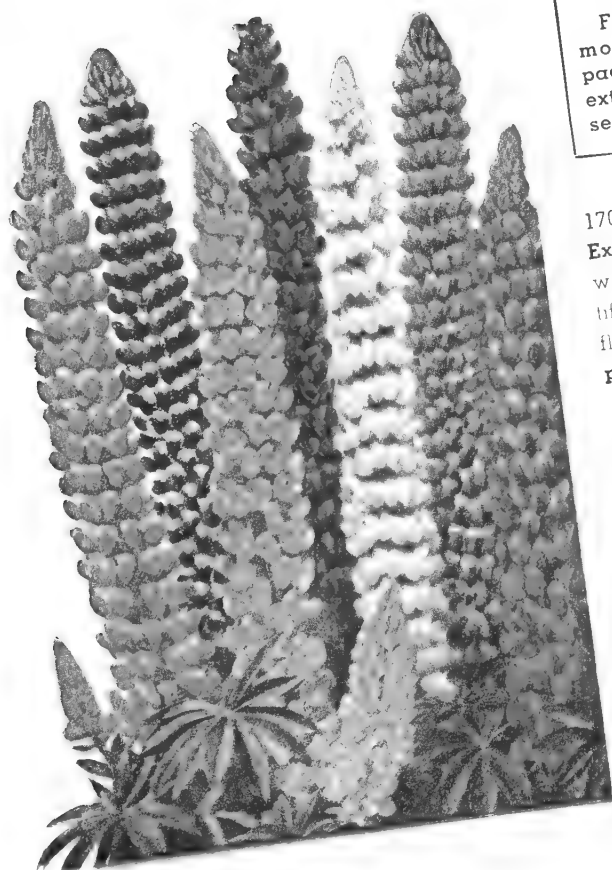


SPECIAL OFFER

For every order of \$1.00 or more selected from these pages, you may choose an extra 25c packet of any flower seed in this catalog FREE.

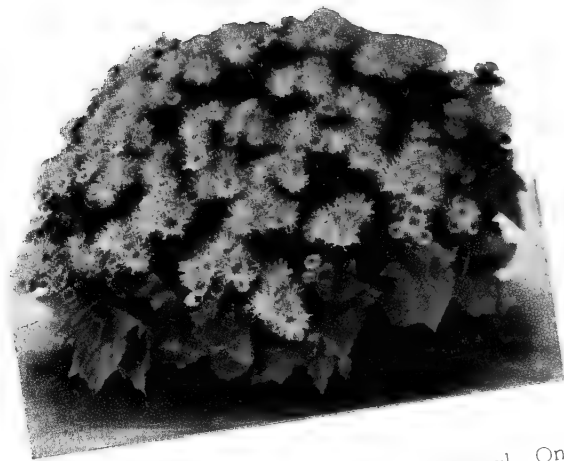
1709 **Stocks, Giants of California, Exquisite Mixed**—Base branching with showy spikes of large beautifully colored and fragrant double flowers. Very early. Pkt. 20c; 3 pkts. 50c. →

1255 **Lupine Russell Mixed**—The finest development in perennial lupines. Flowers contain many beautiful and unusual color combinations. Long spikes make lovely cut flowers. Pkt. 25c. ←

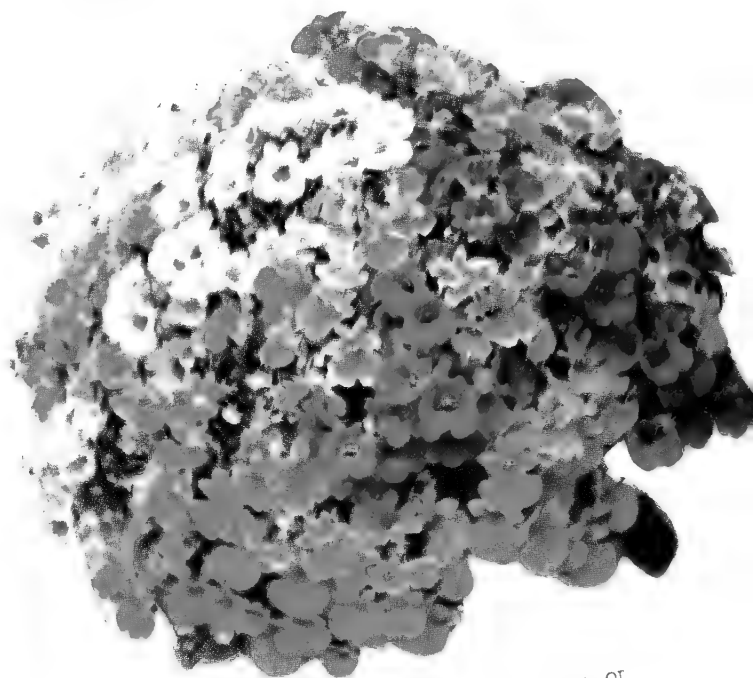




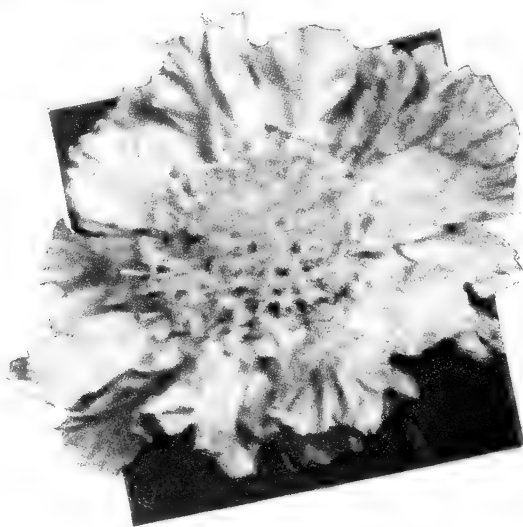
1465 **Phlox Gigantea Art Shades** Dwarf habit of growth. Large size
flowers in clusters. **Gigantea Mixed.** Pkt. 20c.



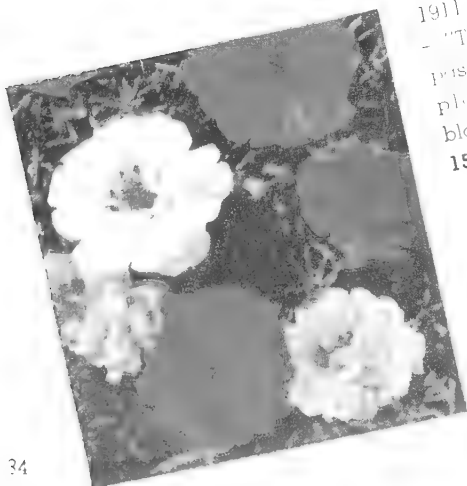
515 **Ageratum Midget Blue**—Dwarf annual. One
of best edging plants, long season of bloom. **Pkt.**
15c.



1330 **Nemesia Strumosa Suttoni**—Grandiflora or
large flowered. Showy dwarf annual. Many colors.
Mixed. Pkt. 25c.



1600 **Scabiosa Isaac House**
Hybrids Fine perennial.
Large flowers with ruffled
petals. Some in delicate
shades from white to dark-
est blue with blue and
mauve predominating. Ex-
cellent for cutting. Sow in
fall for bloom following
summer. **Pkt. 20c.** →



1911 **Viola cornuta Mixed**
— "Tutted Pansies." Unsur-
passed as a low bedding
plant. Long season of
bloom. Many colors. **Pkt.**
15c. →

1536 **Portulaca Double**
Mixed—Free flowering
dwarf annual for sunny
places. **Pkt. 15c.** ←



A&M CALIFORNIA POPPY

Eschscholtzia

One of the finest garden annuals and very easy to grow. The newer varieties with their feathery foliage and brilliant coloring make a truly beautiful garden subject as well as a good cut flower. Broadcast the seeds during the fall for early spring flowers.

1060 **Aurantiaca**—The true California Poppy. Color is deep orange. Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.50.

1062 **Golden West**—Yellow with orange center. Pkt. 10c; oz. 45c.

1067 **Brilliant Mixed**—Contains all of the above colors. Pkt. 15c; oz. 50c; ½ lb. \$2.50.

1065 **Fine Mixed**—Contains only shades of yellow, orange and white. Pkt. 10c; oz. 45c; ½ lb. \$2.25.

CALIFORNIA WINDBREAK

816 **Lavatera Assurgentiflora**—This evergreen perennial shrub is easily grown from seed, is very drought-resistant and makes one of the quickest and best windbreaks known in California. Is used extensively as a windbreak for vegetable gardens and chicken ranches. The first year from seed it will grow to a height of at least 6 feet and flower, the flowers being an attractive shade of red. Can be trimmed as a hedge or left to grow naturally. Sow in flats and set out plants 3 feet apart. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.

CALLIOPSIS

These graceful daisy-like flowers will grow luxuriantly in any situation and are most useful, affording a constant supply of richly marked flowers for cutting. All varieties are annuals. The tall varieties often reach a height of 3 feet. The dwarf varieties make splendid borders and low beds. Sow in open ground in spring.

820 **Dwarf Mixed**—A splendid mixture of all the attractive varieties of this class. Pkt. 10c; ½ oz. 50c.

821 **Tall and Semi-Double Gold Crest**—Rich golden yellow, reddish brown tone Pkt. 10c; ¼ oz. 45c.

823 **Tall Single Mixed**—Pkt. 10c; ½ oz. 35c.

824 **Tall Semi-Double Mixed**—Pkt. 10c; ½ oz. 45c.

CANARY BIRD VINE

825 **Tropaeolum-Canariense**—A tender, climbing annual of the nasturtium family. Blossoms have curiously winged petals; are light yellow. Sow seed in open ground from March to June. Pkt. 10c.

A&M CANTERBURY BELLS

Annual Canterbury Bells (New Single Campanulas)—Blooming in 6 to 7 months from seed. Fine clear colors. Plants 2-2½ feet tall.

845 **Annual Single Mixed**—Pkt. 15c.

Calycanthemum—A variety of Canterbury Bells having large semi-double flowers each resembling a cup and saucer.

851 **Dark Blue** 853 **Rose**
852 **Light Blue** 854 **White**

Separate Colors—Pkt. 15c.

855 **Mixed**—Pkt. 10c.

CANDYTUFT

Umbellata

This charming annual should be freely planted in all gardens for display or for cutting purposes. The flowers are borne in umbels and when the plant is in full bloom it is indeed beautiful. Beds or borders of solid colors are most attractive and we suggest solid colors further for the reason that when one color is planted in a row or bed the plants are of uniform height, presenting a most pleasing appearance. Seed germinates in 5 to 10 days and may be planted in the open where plants are to remain.

827 **Albida White** 828 **Pink**

831 **Lavender** 829 **Crimson**

830 **Flesh Pink** 833 **A & M Umbellata**

832 **Rose Cardinal** **Mixed**

All Separate Colors—Pkt. 15c; ½ oz. 40c
Mixed—Pkt. 10c

837 **Giant White Hyacinth Flowered**—A giant Candytuft bearing immense snowy white spikes, which often measure 10 inches or more. Don't fail to give this a trial. Pkt. 10c; ¼ oz. 35c.

Perennial Candytuft

Iberis

838 **Gibraltarica**—Plants of dwarf compact habit, growing about 6 inches high. Flowers white flushed lilac. Valuable for rock gardens and borders. Pkt. 10c.

839 **Jucunda**—The compact plants only 4 inches high are covered with pink blooms. For borders and rock gardens. Pkt. 25c.

CARNATIONS

These delightfully fragrant and richly colored flowers may be easily grown from seed. Seed should be sown in boxes and when 2 to 3 inches high may be transplanted to the open bed or border, giving shade until the young plants have become established. Sow any time between March and September. Carnations should never be sprinkled for the flowers and buds will be ruined and turn brown. Will bloom from seed in about five months.

874 **Chabaud's Enfant de Nice**—This strain is magnificent and is so far, the last word in annual Carnations. The plants are robust with long strong stalks bearing flowers 2½ to 3 inches in diameter.

Mixture—Pkt. 25c; 3 pkts. for 60c.

Chabaud's Everblooming Carnations

Perennial

866 **Sparkler**—Bright red. Pkt. 15c.

867 **Pearl**—Silvery light pink. Pkt. 15c.

868 **Nero**—Deep red. Pkt. 15c.

869 **Legion of Honor**—Salmon. Pkt. 15c.

871 **Marie Chabaud**—Light yellow. Pkt. 15c.

870 **Jeane Dionis**—White. Pkt. 15c.

873 **Chabaud's Finest Mixed**—Pkt. 10c.

865 **Marguerite Mixed Colors**—This assortment gives a large percentage of fine double flowers. Height 18 inches. Pkt. 10c; ½ oz. 55c.

CELOSIA PLUMOSA

Feathered Cockscomb

A very decorative plant useful for mass bedding or for pot culture. The graceful feathered plumes are borne on stems about 3 feet tall.

882 **Plumosa Red**—Pkt. 15c.

883 **Plumosa Yellow**—Pkt. 15c.

881 **Plumosa Thompsoni Magnifica**—Fine bright colors in mixture. Pkt. 10c; ¼ oz. 45c.



CALIFORNIA WINDBREAK

CELOSIA CRISTATA

Cockscomb

Very ornamental and strong plants, producing magnificent combs of velvety looking flowers. They succeed well in the garden and make very attractive pot plants. Sow seed in the spring only, for they are very tender and will stand no frost.

884 **Dwarf Empress**—Velvety deep red combs, dark foliage. Pkt. 15c; ½ oz. 35c.

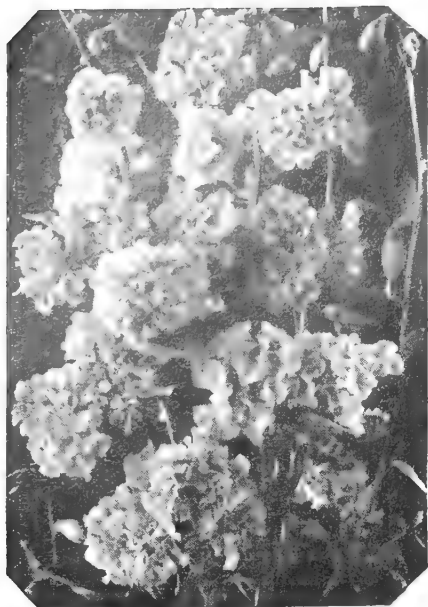
885 **Dwarf Mixed**—A mixture of rich velvety colors. Height 10 inches. Pkt. 10c; ½ oz. 30c.

886 **Tall Crimson**—Brilliant crimson combs borne on stems about 2 ft. tall. Pkt. 10c; ¼ oz. 35c.

887 **Tall Mixed**—Contains shades of crimson and yellow. Height 2 ft. Pkt. 10c; ¼ oz. 30c.



CANTERBURY BELLS, CALYCANTHEMA



CLARKIA, DOUBLE

CENTAUREA CYANUS

Corn Flower or Bachelor's Button

This old-fashioned hardy annual is very easily grown from seed and is still a great favorite for cutting purposes. Sow the seed in either autumn or spring. Height 2 to 3 feet.

896 Double Blue 898 Double Ruby
897 Double Pink 895 Double White
Pkt. 10c; ½ oz. 40c

899 Double Mixed—Pkt. 10c; ½ oz. 30c.

900 Jubilee Gem—A compact, dwarf form covered with large double blue flowers. Pkt. 10c.

CENTAUREA CANDISSIMA

917 True Dusty Miller—Broad silvery white foliage; useful for edging. Height 12 inches. Pkt. 15c.

CENTAUREA IMPERIALIS

Royal Sweet Sultan

This is the variety with deeply fringed petals so popular with the florists. Has exceptionally long blooming season. Height 3 feet. Annual.

903 Amaranth Red. Pkt. 15c.

905 Rose—Pkt. 15c.

904 Lavender—Pkt. 15c.

907 White—Pkt. 15c.

906 Purple—Pkt. 15c.

908 Mixed—Pkt. 10c; ¼ oz. 45c.

911 Suaveolens Yellow—Similar to Imperialis but producing yellow flowers. Pkt. 15c; ¼ oz. 45c.

CENTAUREA AMERICANA

Beautiful thistle-like flowers 4 inches in diameter. Annual. Height 4 feet.

915 White or 914 Lilac—Pkt. 10c; ¼ oz. 25c.

CHERIANTHUS

Siberian Wallflower

921 Allioni—Perennial bearing brilliant orange flowers similar to single Wallflowers. Height 12 inches. Pkt. 10c; ½ oz. 35c.

CLARKIA (Double)

933 Mixed—A hardy annual of easy culture growing about 24 inches high and bearing a profusion of small rosette-like flowers along the stem. Seed sown in the fall will give early blossoms in the spring. Seed may also be sown in the spring and summer. Will grow in shade or sun. Pkt. 10c; ¼ oz. 35c.

CINERARIA

Cinerarias require a shaded situation in the garden or they may be grown as pot plants in the greenhouse or lath-house. Plant seed in flats.

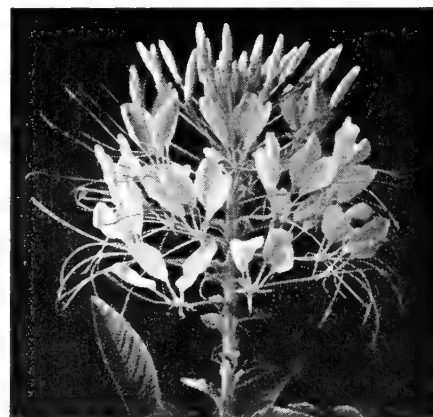
922 Exhibition Mixed—This is an extraordinary strain selected for large flowers, uniform height of plants and the most attractive colors. They may be used as pot plants or for bedding purposes and we especially recommend them to those who want the very finest strain. Pkt. 50c.

923 Super Giants Superb Mixed—Vigorous, free flowering plants of compact habit, 15 to 18 inches high. The flowers are very large, often measuring 4 to 6 inches in diameter. Colors range from salmon, light blue and white to deepest red and violet blues. Pkt. 50c.

924 New Zonal Types Mixed—Same as above but beautifully zoned and bi-colored. Pkt. 50c.

CLEOME

934 Pink Queen (A.A.S.)—A tall, attractive plant with huge graceful heads of clear pink with no trace of blue or magenta. The flower bracts turn to white before falling, giving the appearance of a white collar with a pink cap. Height 4 feet, well branched, airy foliage. Thrives in full sun. Pkt. 10c.



CLEOME, PINK QUEEN

COBAEA SCANDENS

Cup and Saucer Vine

A perennial climber of rapid growth with large bell-shaped flowers; very valuable for covering trellises, arbor, trunks of trees, etc. Will cling to any rough surface; often attaining a height of 30 to 40 feet in one season.

939 Scandens Purpura—Purple flowers. Pkt. 25c; ¼ oz. 55c.

CONVOLVULUS

See Morning Glory

A&M COSMOS

A garden favorite with light green feathery foliage and graceful broad petaled daisy-like flowers on long wiry stems. The early flowering varieties may be sown from early spring to late summer and they will bloom within 60 to 75 days after planting. The late varieties are autumn flowering and should be planted in late spring or during the summer. Sow seed in the open ground where plants are to remain, or they may be transplanted from seed bed or flats. When plants are about 10 to 12 inches high the tops should be pinched out to make a branching plant.

975 Sensation Extra Early Double Mixed—This easily grown and showy novelty is a worth while addition to any garden. The delicately colored blooms of white, pink and crimson are fully double crested and some are beautifully fluted. They are much larger than the ordinary Double Crested variety, measuring 4½ to 5 inches across, and are very early blooming. Pkt. 25c.

970 Sensation Dazzler (A.A.S.)—A rich deep velvety crimson maroon. Huge flowers 4 to 5 inches in diameter with broad heavily fluted petals. Height 4 feet. Pkt. 15c.

954 Orange Flare—This Cosmos has the same vivid orange flower and light green foliage as the Klondike Cosmos, but is much earlier, blooming from seed in less than five months. Pkt. 15c.

977 Double Orange Ruffles—This striking novelty is a double form of the popular Orange Flare. The double row of petals gives it a fluffy and ruffled appearance. Pkt. 25c.

Sensation—Huge flowers often measuring 4 to 5 inches across with broad, heavy fluted petals. Extremely early, blooming in 10 weeks from seed. Height 4 feet.

971 Crimson 972 Pink 973 White
Pkt. 15c

974 Mixed—Pkt. 15c; ¼ oz. 35c

969 Sensation Radiance (A.A.S.)—Awarded the silver medal by All-American Selections, this is the first bi-color Cosmos ever to be developed. Huge flowers of striking deep rose with a rich crimson zone. Pkt. 25c.

Early Giant—Very large flowering and excellent for garden show or for cutting. Height 3 feet.

955 Pink—Pkt. 10c.

956 Crimson—Pkt. 10c.

957 White—Pkt. 10c.

958 Mixed—Pkt. 10c; ¼ oz. 30c.

Late Giant—These are autumn flowering. Height 4 feet.

963 Mixed—Pkt. 10c; ½ oz. 35c.

Early Crested

A very beautiful sort with a decidedly double or crested center. About 75% of the plants will produce crested flowers—the remainder will be large single flowers.

965 Early Crested Pink—Pkt. 15c.

966 Early Crested Crimson—Pkt. 15c.

967 Early Crested White—Pkt. 15c.

968 Early Crested Mixed—Pkt. 15c.

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

COLEUS

These ornamental foliage plants are very popular for growing in protected borders or for pot culture. They are tender perennials but make a satisfactory growth from seed the first year. A very interesting plant to grow from seed, for many new and fine color combinations are obtained in this way.

946 **Rainbow Mixed**—Giant leaved with very fine variations of colors. **Pkt. 25c.**

COLUMBINE

See Aquilegia

COREOPSIS

Hardy perennial bearing a profuse and long continued succession of large, bold, golden-yellow flowers during the spring and summer months. It is a splendid cut flower, the stems are long and the flowers keep well in water. Seed sown in the early spring will flower the same season. Seed may also be sown in the fall. Height 2½ feet.

953 **Mayfield Giant**—A much improved type. Exceptionally large single flowers of bright golden yellow on long stems. **Pkt. 10c; ¼ oz. 20c.**

951 **Double New Gold**—Large fluffy flowers of rich golden yellow with long wiry stems. **Pkt. 15c.**

CYCLAMEN

A tender bulbous perennial, used in greenhouses and window gardens. It is easily grown from seed. Sow in the fall or early spring.

978 **A & M Choice Mixed**—**Pkt. 35c.**

CYNOGLOSSUM

980 **Amabile Blue** (Chinese Forget-Me-Not)—A biennial 18 inches high, producing beautiful Forget-Me-Not-like flowers. Much appreciated in dwarf borders, also as cut flowers. **Pkt. 10c.**

979 **Amabile Firmament**—Dwarf, very compact plants, 8 to 10 inches high with deep ultramarine blue flowers. **Pkt. 15c.**

DAHLIA SEED

Culture—Sow seed in flats, covering with sand, screened leafmold or similar material. Place a square of burlap on top of seed bed and keep moist until seed is germinated, removing the burlap as soon as sprouts appear. When plants are 4 to 5 inches high, pot them and when well established transplant to the garden. Dahlias from seed will bloom the first season about four weeks later than from tubers. For best results sow seed in February or March.

984 **A & M Prize Mixed**—All hand-picked from the very finest, large flowering and double varieties. **Pkt. 50c.**

985 **Unwins Dwarf Hybrid Mixed**—A very attractive dahlia with semi-double blooms three inches or more in diameter. The colorful flowers, borne on 12-inch stems, are splendid for cutting, and the compact plant, 12 to 24 inches tall, is exceptionally colorful in the garden. Colors include shades of scarlet, yellow, lavender, apricot, white, etc. **Pkt. 35c.**

988 **Coltness Hybrids**—These Dahlias grow from 1 to 1½ feet high. Plants are of bushy habit and the colors are bright. **Pkt. 25c.**

989 **Single Mixed**—Seed saved from the choicest varieties. **Pkt. 10c.**

A&M DOUBLE DAISY

995 **Mixed**—A hardy perennial, blossoming freely all spring and summer. Plant is about 4 inches high and is valuable for borders. **Pkt. 15c.**

SHASTA DAISY

This popular flower is noted for its keeping qualities as a cut flower. They should be planted in the fall or early spring. If planted in late fall will not bloom until the following spring.

997 **Alaska**—Large white single flowers with yellow centers. **Pkt. 15c.**

998 **Giant Double Shasta Daisy** (New)—The beautiful white double flowers are 5 inches across and are very similar to shaggy petaled Asters. Being a new variety a percentage of single flowers may be expected. **Pkt. 25c.**

A&M DELPHINIUM

Perennial Larkspur

One of the finest garden flowers, furnishing our gardens with flowers of great beauty in form and color. Seeds sown in beds or flats from August through November will bloom the following spring. Cover the seed lightly and shade the seed bed during August and September. The first transplanting may be made when plants are sufficiently large to handle, spacing them about 6 inches apart. After they have bloomed the first time select the most desirable plants and transplant them to a permanent place in the garden. Spray the plants occasionally with Acme Kopper Queen to prevent mildew. Seed germinates in about 20 days.

Pacific Giants are a remarkable new strain originated on the Pacific Coast. Huge double flowers 2½ to 3½ inches in diameter, symmetrically spaced on well balanced spikes. The exceptionally tall plants are quite resistant to mildew.

999 **Black Knight**—Dark blue, dark bee. **Pkt. 50c.**

1000 **Blue Bird**—Medium blue, white eye. **Pkt. 50c.**

1001 **Blue Jay**—Clear medium blue, dark bee. **Pkt. 50c.**

1002 **Camelaird**—Pure lavender, white bee. **Pkt. 50c.**

1003 **Galahad**—Huge glistening white, white bee. **Pkt. 50c.**

1004 **Guinevere**—Pinkish lavender, white bee. **Pkt. 50c.**

1005 **King Arthur**—Rich dark violet, white bee. **Pkt. 50c.**



DELPHINIUM, PACIFIC HYBRIDS

1006 **Summer Skies**—Clear light blue, white bee. **Pkt. 50c.**

1007 **Pacific Giants Mixed**—Delightful shades of dark and light blue, lavender and white. **Pkt. 25c.**

SPECIAL—Any of above named varieties: **3 for \$1.25.**

1008 **Hollyhock** (Wrexham)—Tall spires with large florets closely placed on the spike. Rich assortment of light and dark shades. **Pkt. 20c.**

1009 **Gold Medal Hybrids**—All the lovely blues, lavenders and mauves are in this mixture. The plants are vigorous, producing tall, handsome spikes. **Pkt. 15c; ¼ oz. 45c.**

1010 **Belladonna**—A lovely turquoise blue, which is a continuous bloomer. Splendid for cutting. **Pkt. 15c; ¼ oz. 55c.**

1011 **Bellamosa**—A rich deep blue in color and of the same type and habit of growth as the Belladonna. **Pkt. 15c; ¼ oz. 55c.**

1012 **Cardinale**—Scarlet perennial Larkspur. This handsome native flower grows to a height of 4 feet or more and produces its brilliant flowers during the early summer months. **Pkt. 15c; ¼ oz. 70c.**

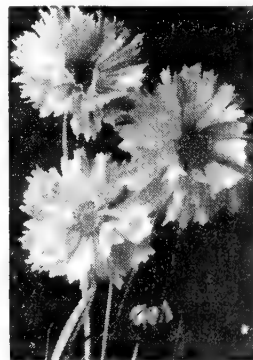
1013 **Chinensis Fine Mixed**—A very pleasing mixture containing dark blue, light blue and white, that blooms the first year from seed sown in the early spring. **Pkt. 10c; ¼ oz. 45c.**



COSMOS, RADIANCE



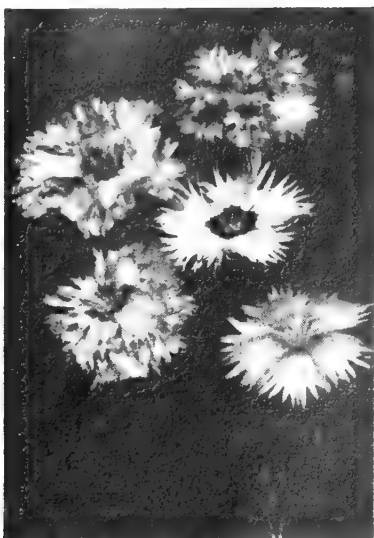
CENTAUREA CYANUS



COREOPSIS
MAYFIELD GIANT



DAHLIA
A&M PRIZE MIXED



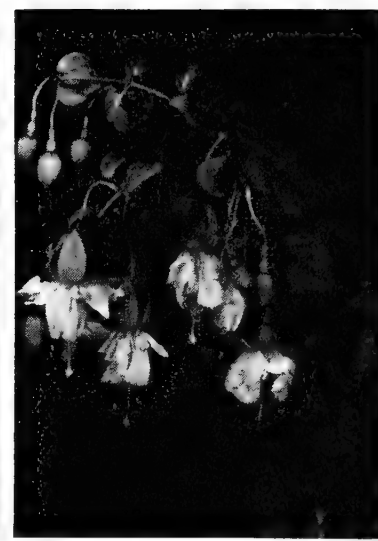
DIANTHUS PLUMARIUS



DIMORPHOTHECA HYBRIDS



GAILLARDIA, PORTOLA HYBRIDS



FUCHSIA

DIANTHUS OR PINKS

Sweetly fragrant single and double Carnation-like flowers of the most brilliant coloring, varying from pure white to the richest crimson, with many beautifully laced and striped. Largely used for borders, massing in beds and for cutting. Sow in boxes or where plants are to remain, in fall or early spring. Height 12 in.

Annual

1015 **Westwood Beauty** (A.A.S.)—Extra large fringed single flowers ranging in color from fiery crimson to deep red. Long wiry stems. A continuous bloomer. Pkt. 25c.

1017 **Heddewigi, Double Mixed**—Beautiful double flowers in a wide range of colors. Pkt. 10c; ¼ oz. 35c.

1016 **Heddewigi, Single Mixed**—Brilliant colors. Pkt. 10c; ¼ oz. 35c.

Perennial

Plumarius (Grass Pinks)—A hardy perennial pink used for borders and cutting and producing a constant bloom of flowers of varied hues.

1018 **Double Grass Pink, Mixed**—Pkt. 25c.

1019 **Single Grass Pink, Mixed**—Pkt. 10c.

1020 **Rock Garden Mixture**—Many varieties of dwarf Dianthus. Pkt. 25c.

DIANTHUS SWEET WIVELSFIELD

This remarkable new hybrid is quite distinct from the annual Sweet William. It has a great variety of color and long blooming season. Magnificent bedding subject.

1022 **Single Mixed**—Pkt. 15c; ¼ oz. 45c.

1021 **Double Mixed**—Pkt. 25c; 1/16 oz. 30c.

DIDISCUS COERULEUS

1024 **Blue Lace Flower**—Lacy clusters of sky blue slender flower tubes. If you like to raise your own flowers you will be glad to have this in your garden. A hardy annual of easy culture. Plant from early spring to late summer. Height 2½ feet. Pkt. 10c; ½ oz. 20c.

DIGITALIS

Foxglove

The majestic grace of these old-fashioned flowers make them still a favorite. The bell-shaped flowers are borne on long spikes and come in shades of purple, lavender, rose, and white, all spotted lightly inside the blossom. Thrives best in cool shady locations. A hardy biennial blooming the second year from seed. Grows usually about 3½ feet, although in very rich soil sometimes 6 feet.

1026 **Gloxiniaflora Mixed**—Pkt. 10c; ¼ oz. 40c.

1027 **Giant Shirley Mixed**—Pkt. 15c; ¼ oz. 45c.

DIMORPHOTHECA

African Daisy

A showy annual from South Africa which has become a great favorite on account of its easy culture and beautifully colored flowers. The colors include all shades of yellow, orange, cream and white, and massed in beds or wide borders they have a very brilliant effect. They may be planted during the fall, spring or summer. Height 12 inches.

1030 **Aurantiaca**—Brilliant orange. Pkt. 10c; ½ oz. 40c.

1031 **Hybrids**—Mixed Colors. Pkt. 15c; ½ oz. 35c.

1032 **Salmon Beauty**—Delightful shade. Pkt. 15c.

DUSTY MILLER

See Centaurea Candidissima

EUPHORBIA

1075 **Variegata** (Snow on the Mountain)—Very pretty annual plant with white and green edged foliage. Easy to grow. Height 2 feet. Pkt. 15c.

EVERLASTING PEAS

See Lathyrus Latifolius

FELICIA

1076 **Bergeriana** (Kingfisher Daisy)—This delightful little plant is used for rock gardens and low borders. The plants are dwarf, very compact and covered with little blue, star-shaped flowers. Annual. Pkt. 25c.

FORGET-ME-NOT

Myosotis

A hardy perennial with small blue star-like flowers borne in clusters on long stems. Will bloom the first year if sown early and does best if sown in a box and then transplanted to a cool moist situation.

1077 **Alpestris, Tall**—Rich blue flowers, long stems, vigorous grower. Pkt. 10c.

1078 **Blue Bird**—Winter flowering, deep blue. May be grown in sun. Pkt. 20c.

FOUR O'CLOCK

Mirabilis

1080 **Mixed**—Also called Marvel of Peru. A hardy annual of easy culture, growing about 2 feet high. The brilliantly colored tubular flowers open in the afternoon. Pkt. 15c; oz. 50c.

FUCHSIA

1084 **Single and Double Mixed**—A choice selection of this well-known garden favorite. Does best in semi-shade, and will bloom the first year from seed when sown early. Pkt. 50c.

GAILLARDIA

Beautiful show plant, remarkable for the profusion, size and brilliancy of its flowers, continuing in bloom from early summer till late in fall. Excellent for beds, borders, or for cutting. Height 18 inches.

Annual Varieties

1087 **Picta Single Mixed**—Showy strain producing large daisy-like flowers of various colors. Pkt. 15c, ¼ oz. 45c.

1085 **Picta Lorenziana Double Mixed**—Large heads of bright yellow and red flowers, very double with quilled petals, suitable for bouquets. Should be sown where plants are to remain. Pkt. 15c; ¼ oz. 55c.

Perennial Varieties

1091 **Portola Hybrids**—A new variety with flowers 4 inches across. They are very striking in appearance, the petals being of brilliant scarlet, tipped golden yellow. Pkt. 15c.

1092 **The Dazzler**—Giant red Gaillardia with orange tips. Makes an extremely attractive table decoration. Pkt. 15c.

1093 **Grandiflora Single Mixed**—Single perennial variety of varying shades of reddish brown and yellow. Pkt. 10c; ¼ oz. 40c.

GERANIUM

Pelargonium

1098 **Zonale Mixed**—This well-known half-hardy perennial will bloom the first year from seed if sown early. Choice strain of finest sorts. Pkt. 25c.

1099 **Martha Washington Mixed**—Large flowers in many colors, all with contrasting dark centers. Pkt. (12 seeds) 50c; 100 seeds \$3.50.

GERBERA

Transvaal Daisy

1102 **Mixed**—Large daisy-like blossoms with flower stems rising to a height of about 2 feet. Colors range from white to crimson, pink, rose, yellow and lilac shades. Flowers both summer and winter. Seed sown under lath-house conditions in sandy soil where good drainage is provided germinates easily. Pkt. 25c; 3 pkts. 60c.

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

GEUM

A beautiful hardy perennial producing flowers in profusion from spring till fall. It is an excellent cut flower, having long stems and keeping well.

1104 **Mrs. Bradshaw's Double Red**—Large bright orange-scarlet double flowers. Pkt. 15c.

1105 **Lady Stratheden**—Very striking double yellow flower, very large. Pkt. 25c.

GILIA

1107 **Capitata**—Graceful annual, growing to a height of about 2 feet and bearing beautiful, globular flowers about 1 inch in diameter. Color a rich lavender blue. Foliage is feathery and very pretty. A native of California, easily grown and very effective for mixing with bouquets. Sow seed in fall, where plants are to remain. Pkt. 15c; oz. 85c.

GLAUCIUM

1110 **Horned Poppy**—Brilliant orange and yellow colored perennial growing to a height of 4 feet in California. Very showy flowers. Pkt. 15c.

GODETIA

Godetias thrive in partial shade and even rather poor soil. The single varieties are very compact with the cup-shaped, satiny flowers covering the plant. The double varieties have flowers like satin pompons. Excellent for beds or borders. Seed should be sown in the fall or early spring. Annual.

1112 **Kelvedon Glory**—A truly beautiful single Godetia of deep, glowing salmon-orange of an intensity and vividness that can be found in no other annual. Robust and free flowering. Semi-dwarf. Pkt. 15c.

1113 **Sybil Sherwood**—Considered by many the most beautiful Godetia. Flowers are a lovely shade of salmon-pink with petals edged with white. Grows about 20 inches tall and flowers are good for cutting. Pkt. 15c.

1114 **White Swan**—Pure white variety with huge flowers of a satiny texture. Semi-dwarf. Pkt. 15c.

1116 **Duke of York**—Large single flowers of rich scarlet. Pkt. 15c.

1122 **Tall Double Mixed**—Pkt. 10c; ¼ oz. 35c.

1115 **Dwarf Single Mixed**—Pkt. 10c; ¼ oz. 40c.

GOMPHRENA

Globe Amaranth

1123 **Mixed**—Entirely different in appearance from any other everlasting flower, and very attractive. Has a globe-shaped flower resembling a clover blossom which when cut and dried holds its shape and color well. Pkt. 10c.

ORNAMENTAL GOURDS

The growing of ornamental gourds has come much to the fore in recent years. Many are fantastically beautiful and some useful. Seeds should be sown about 1 inch deep, after all danger of frost is over, and the plants should be left 1-2 feet apart. Plant in full sun and keep soil moist—but not too wet.

1124 **Large Sorts, Mixed**—A good mixture of large sorts. Useful for making into lamps, vases, baskets, etc. Pkt. 10c; oz. 40c.

1125 **Small Sorts, Mixed**—These can be painted or shellacked and used as ornaments. Pkt. 10c; oz. 40c.

EDIBLE GOURDS LISTED ON PAGE 12.

ORNAMENTAL SQUAW CORN—PAGE 11.

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA



GYP SOPHILA, LONDON MARKET

GYP SOPHILA

Where the winters are mild Gypsophila seed may be sown any time. It is a hardy annual of easy culture and seed should be sown at frequent intervals to provide sprays of Gypsophila to mix with other flowers in bouquets. Two perennial varieties are also listed below.

1133 **London Market**—A much improved strain of white annual Gypsophila. Taller plants and better flowers. Pkt. 15c; oz. 25c.

1127 **Elegans Grandiflora**—Annual white. Very largely grown by florists to use in bouquets. Pkt. 10c; oz. 25c.

1126 **Elegans Carmine**—Deep carmine. Pkt. 10c.

1128 **Elegans Rose**—A delicate shade of rose. Pkt. 10c.

1131 **Paniculata**—Fine for bouquets; white flowers, perennial. Pkt. 10c.

1132 **Double Snow White**—Beautiful double form of Paniculata white. Pkt. 25c.

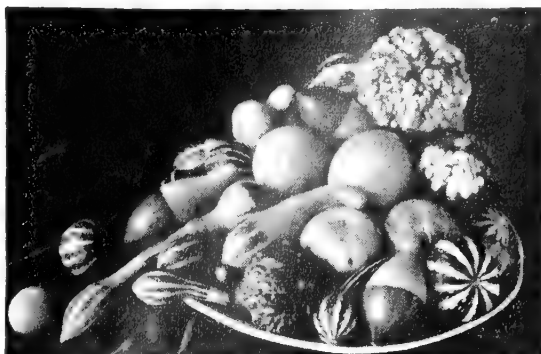
CLIMBING VINES

ANNUAL

Balloon Vine	Japanese Morning
Balsam Apple	Glory
Canary Bird Vine	Mina Lobata
Cardinal Climber	Nasturtium
Convolvulus	Scarlet Runner
Japanese Hop	Sweet Peas
Ipomoea	Thunbergia
	Wild Cucumber

PERENNIAL

Ampelopsis	Ipomoea
Antigonon	Lathyrus
Asparagus	Moon Vine
Australian Pea Vine	Smilax
Coboea Scandens	



ORNAMENTAL GOURDS



HELICHRYSUM, MIXED

HELICHRYSUM

Straw Flower

The well-known Everlasting Flowers which grow 3 feet tall, bearing beautiful straw-like blooms in a great variety of colors. Annual. 1148 **All Colors Mixed**—Pkt. 10c; ¼ oz. 55c.

HELIOTROPE

A half-hardy perennial growing 4 to 8 feet high. Small flowers, borne in graceful clusters and very fragrant. Blooms first season from seed if sown early. Forms a large plant and requires a roomy situation.

1150 **Finest Mixed**—Mixture of best types in shades of white, mauve, purple. Pkt. 25c.

HEUCHERA

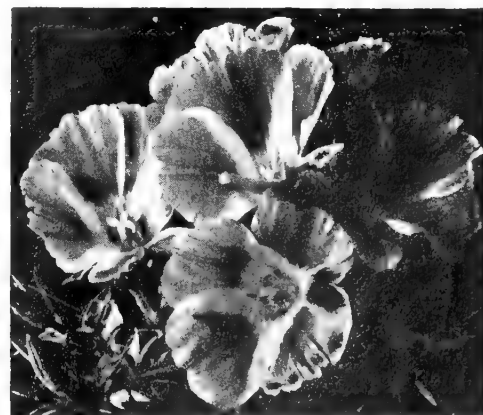
Coral Bells

1153 **Sanguinea Splendens**—One of the finest perennials for rock gardens or border. The dainty bell-like red flowers are borne on slender stems. Dwarf compact foliage. Height 18 inches. Pkt. 25c.

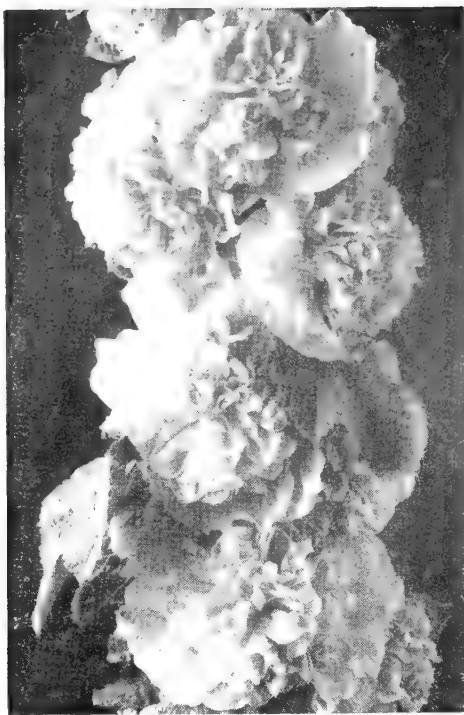
HIBISCUS

Mallow Marvels

1154 **Finest Mixed**—Beautiful shrub-like plants growing from 3 to 5 feet high. The flowers are 4 to 5 inches in diameter and our mixture contains many bright and varied colors. Perennial. If sown early in the spring will bloom the first year, and it is a good idea to cut the plants back after blooming. Pkt. 15c.



GODETIA, DUKE OF YORK



DOUBLE HOLLYHOCK

A&M HOLLYHOCKS

A hardy perennial unequaled for a background or covering ugly places. The seed may be sown in the fall and will bloom the following spring.

- 1157 Double Rose—Pkt. 15c.
- 1158 Double Maroon—Pkt. 15c.
- 1159 Double Scarlet—Pkt. 15c.
- 1164 Double Salmon Rose—Pkt. 15c.
- 1161 Double Newport Pink—Pkt. 15c.
- 1162 Double Yellow—Pkt. 15c.
- 1163 Double White—Pkt. 15c.
- 1166 Double Mixed—Pkt. 10c; 1/4 oz. 95c.
- 1167 Allegheny—Semi-double mixed. A particularly tall growing Hollyhock with huge semi-double flowers, deeply fringed and frilled at edges. Pkt. 10c; 1/4 oz. 35c.

HUNNEMANNIA

Bush Eschscholtzia

- 1178 Single—Known also as the Mexican Tulip Poppy. An erect-growing, tender perennial, about 2 feet high. Foliage fine-cut, blossoms beautifully cup-shaped, bright yellow and about 3 to 4 inches across. Stems long and smooth. Unlike the average poppy, Hunnemannia will keep for several days in water and makes a splendid cut flower. Pkt. 15c.
- 1179 Sunlite—A beautiful semi-double form of the well-known Hunnemannia. Fine for cutting. Pkt. 20c.

LANTANA

A tender perennial. The plants become shrubs, either large or small, according to variety. They are used for borders, hedges, and specimen plants, and bear verberna-like clusters of flowers. The mixtures which we offer contain scarlet, orange, white, yellow, rose and other colors. We do not have separate colors.

- 1201 Choice Tall Mixed—Height 3 to 5 feet. Pkt. 15c; 1/4 oz. 55c.
- 1200 Choice Dwarf Mixed—Height 1 to 3 feet. Pkt. 25c; 1/4 oz. 70c.

IPOMOEA

Splendid rapid growing climbing annual. Flowers are beautiful and varied and resemble giant Morning Glories. Foliage is luxuriant and makes a growth of 10 to 30 feet a season. The seed of several varieties, especially the moon flower, should have outer shell punctured and then soaked in water for 36 hours or more to germinate it. Sow seed in spring, when soil is warm, in the open ground where plant is to remain. Prefers sandy soil. After plant is fairly well grown, keep on dry side. Too much water and fertilizer will cause rank growth at the expense of blooms.

- 1184 Pearly Gates (A.A.S.)—Pure silky white flowers with cream throat. Height 10 ft. Pkt. 15c.
- 1186 Bona Nox (Evening Glory)—Fragrant violet flowers, expanding in the evening. Pkt. 15c; 1/2 oz. 30c.

1188 Grandiflora Alba (White Moonflower)—Large white fragrant flowers which expand at night and early morning. Pkt. 15c; 1/2 oz. 30c.

1190 Heavenly Blue Improved—A deeper shade of blue and earlier than Heavenly Blue. Pkt. 15c; 1/4 oz. 30c.

Scarlett O'Hara—For description, see page 42. Pkt. 15c.

A&M LARKSPUR

Double Flowering Strain

By sowing the seeds at frequent intervals from fall to late spring, you may have Larkspur blooming several times during the year. For best results seeds should be sown where plants are to remain and they are most easily sprouted when the soil and weather are cool. Transplanted plants of Larkspur very often do not thrive.

Giant Imperial Type

Base Branching

- 1202 Lilac King—Long, straight, upright. Clear lilac. Pkt. 15c; 1/4 oz. 45c.
- 1203 Pink King—A new addition to this strain. Soft salmon rose. Pkt. 15c; 1/4 oz. 45c.
- 1204 White King—The finest White Larkspur yet introduced. Pkt. 15c; 1/4 oz. 45c.
- 1205 Blue Bell—A delightful clear light blue. Upright type with long base-branching spikes. Pkt. 15c; 1/4 oz. 45c.
- 1206 BLUE SPIRE—A magnificent tall blue Larkspur. Pkt. 15c; 1/4 oz. 45c.

1207 Carmine King—This is one of the finest Larkspurs. Long straight laterals, growth upright and close to the center stalk, color rich carmine. Pkt. 15c; 1/4 oz. 45c.

1210 Miss California—Here is a color that you will like—a rich deep pink on salmon ground. Plants grow 3 to 5 feet tall and branch freely. Pkt. 15c; 1/4 oz. 45c.

1211 De Luxe Mixed—A mixture of the newest Larkspurs, including the new salmon shades. Pkt. 15c; 1/4 oz. 35c.

COLLECTION 48—One packet each of **45c**
any four of above varieties.....

LINARIA

Miniature Snapdragons

- 1241 Maroccana Mixed—Annual growing about 1 foot high, producing graceful spikes of varied colored flowers. They are of easy culture and once established will grow to good size plants and produce a wealth of bloom. Sow in flats and transplant. Pkt. 10c; 1/4 oz. 30c.
- 1240 Fairy Bouquet—Beautiful little flowers in a wide range of attractive pastel shades. Very compact, 8 inches high. Splendid for edging and rock gardens. Pkt. 15c; 1/4 oz. 45c.



LARKSPUR, GIANT IMPERIAL

Larkspur Standard Varieties

- 1214 Ageratum Blue—Medium blue.
- 1215 Dark Blue—Rich deep blue.
- 1216 La France—Light salmon pink.
- 1217 Lilac—A lovely shade.
- 1212 Los Angeles—Rich rose.
- 1213 Lustrous Carmine—Glowing color.
- 1218 Rosamond—Rich deep rose.
- 1219 White—Pure white.
- 1220 A & M Mixed—All colors.

Any of the above packets: 10c each; 1/4 oz. 35c.

COLLECTION 48-A—One pack each **40c**
of any five named varieties.....

LATHRYUS LATIFOLIUS

Everlasting Pea

1230 Fine Mixed—A hardy perennial climber of great beauty with large sprays of sweet pea-like flowers in great profusion; height 6 to 8 feet. Pkt. 15c; 1/2 oz. 75c.

LAVATERA

1233 Splendens Loveliness—An annual of easy culture growing 2 to 3 feet in height. The plants are bushy and bloom profusely through the summer and fall. The flowers resemble single Hollyhocks and make attractive bouquets when cut. Pkt. 15c.

Assurgentiflora—See California Windbreak, page 35.

LIPPIA CITRIODORA

1246 Lemon Verbena—An old garden favorite with delightfully scented evergreen leaves. Low growing shrub with pale green foliage. Pkt. 10c.

AGGELER & MUSSEY SEED CO.
LOS ANGELES, CALIFORNIA

LINUM

1244 **Grandiflora Rubrum** (Scarlet Flax)—A hardy annual of slender and graceful appearance with fine foliage and bright red flowers. It makes beautiful beds or borders and is largely used for cut flowers. Scarlet Flax makes a fine fall and winter flower, blooming profusely for several months. May also be sown in the spring. Height 1½-3 feet. **Pkt. 10c; oz. 55c.**

1245 **Perenne** (Blue Flax)—Slender growing hardy perennial producing a profusion of light blue flowers. Height 2½ feet. **Pkt. 25c.**

1243 **Flavum**—Produces masses of golden yellow flowers throughout the summer. Perennial; 1-2 feet. **Pkt. 25c.**

LOBELIA

This hardy annual grows 4 to 6 inches high, is of compact growth, and literally covered with small bright flowers. By cutting back the plants during the summer and giving plenty of water they may be kept in flower all summer. Used for ribbon work and borders or hanging baskets.

1251 **Bedding Queen**—Very dwarf. Deep purple-violet flowers, white eye. **Pkt. 25c.**

1247 **Crystal Palace**—Undoubtedly the finest dwarf blue Lobelia for bedding. Plants very compact, profusely covered with rich, blue flowers. Height 4 inches. **Pkt. 15c.**

1249 **Hybrida Sapphire** (Trailing)—Bright deep blue, white eye. **Pkt. 25c.**

LOVE-IN-A-MIST

See Nigella

LUNARIA

1252 **Biennis Purple** (Honesty)—Hardy biennial usually grown as an annual. Much admired for its silvery seed pods which are used for winter decorations. Grows 2 to 3 feet high. **Pkt. 25c.**

LUPINE

One of the most attractive and easiest grown native flowers. The plants grow 2 to 3 feet high and have handsome spikes of flowers which are fine for cutting. If the plants are not allowed to go to seed they flower for several months in the spring.

1253 **Nanus Blue**—Medium blue. **Pkt. 10c; oz. 55c.**

1254 **Hartwegi Mixed**—**Pkt. 10c; ½ oz. 50c.**

1255 **Russell Mixed** (Perennial)—**Pkt. 25c.**

A&M MARIGOLDS

Tall African All Double

An improved strain of large, fully double flowers with only a small percentage of single blooms. For extra large flowers and long stems they may be disbranched and disbudded. Height 2½ feet.

1265 **All Double Orange**—Brilliant orange. **Pkt. 15c; ½ oz. 35c.**

1266 **All Double Lemon**—Bright lemon yellow. **Pkt. 15c; ½ oz. 35c.**

1267 **All Double Mixed**—A well balanced mixture of orange and lemon. **Pkt. 15c; ½ oz. 35c.**

Tall African California Strain

Although this florist strain has some single blooms, the double flowers are exceptionally large and fine. Height 2½ feet.

1269 **California Orange**—Beautifully formed flowers of brilliant orange. **Pkt. 10c; ½ oz. 30c.**

1270 **California Lemon**—Like the above but a pure citrus yellow. **Pkt. 10c; ½ oz. 30c.**

1271 **California Mixed**—A beautiful mixture of the above varieties. **Pkt. 10c; ½ oz. 30c.**

Tall French

The flowers are much smaller than the African, but are greatly prized for bedding.

1283 **Flash**—Compact uniform plants 18 inches in height. Single flowers ranging in color from vivid red through bronze with a few yellow blooms. **Pkt. 25c.**

1261 **Ferdinand**—Harmony type, with a neat, round crested center of dainty, tubular, golden yellow florets, surrounded by a single row of broad mahogany-red guard petals. Height 2 feet. **Pkt. 25c.**

1272 **Tall Double French Mixed**—In shades of yellow, brown and tri-colors. Height 2 feet. **Pkt. 10c; ¼ oz. 30c.**

Dwarf French

1286 **Butter Ball**—Compact harmony flowered canary yellow. Particularly adapted for bedding or edging owing to its uniform size and bright luminous color. Height 6 to 8 inches. **Pkt. 15c.**

1284 **Sunkist**—Same as Butter Ball but rich, deep, golden orange. **Pkt. 15c.**

1280 **Miniature Gem Mixed**—A dwarf, compact Marigold mixture especially adapted to borders. The plants are covered with small, brightly colored, double flowers and they keep their neat appearance throughout the blooming season. **Pkt. 15c; ¼ oz. 35c.**

1256 **Real Gold** (A.A.S.)—The largest of all carnation flowered Marigolds. The ruffled double blooms are 4 to 4½ inches in diameter and are a rich golden orange. **Pkt. 25c.**

1257 **Mammoth Mum** (A.A.S.)—Great, fluffy, rich lemon blooms 3½ inches or more across which rival the large incurved Chrysanthemum. The plants are strong, bushy and erect, producing an abundance of flowers on long stems. **Pkt. 15c.**

1260 **Mission Giants Mixed**—Giant Chrysanthemum-like blooms 4 to 5 inches in diameter in true Marigold colors blended into a delightfully balanced mixture. The plants are about 18 inches high, base branching and produce from 8 to 12 stems of excellent cutting length. These stems bear flowers equally as large, if not larger, than the center stem. **Pkt. 25c.**

1258 **Mission Giant Goldsmith**—Rich golden orange. The same size and habit of growth as above. **Pkt. 25c.**

1259 **Mission Giant Yellowstone**—Bright golden yellow. **Pkt. 25c.**

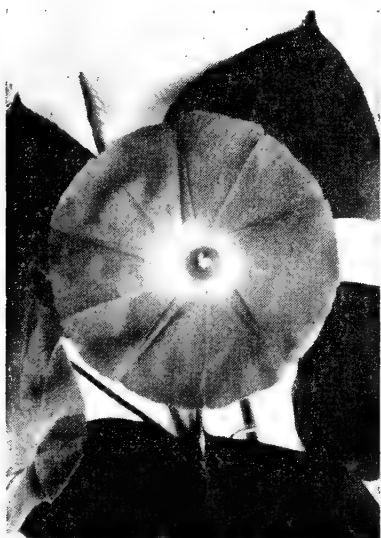
1263 **African Little Giants Mixed**—A symmetrical, compact plant only 15 inches in height literally covered with from 20 to 35 beautiful 4-inch flowers ranging in color from yellow to bright orange. The blooms vary in form from the informal carnation to the perfect ball shape, and the foliage is a beautiful dark green. **Pkt. 25c.**

1264 **Crown of Gold**—Flowers of clear golden orange with a center of short, curled, quilled petals, surrounded by a collarette of broad flat petals. The foliage is odorless. Height 2½ feet. **Pkt. 15c.**

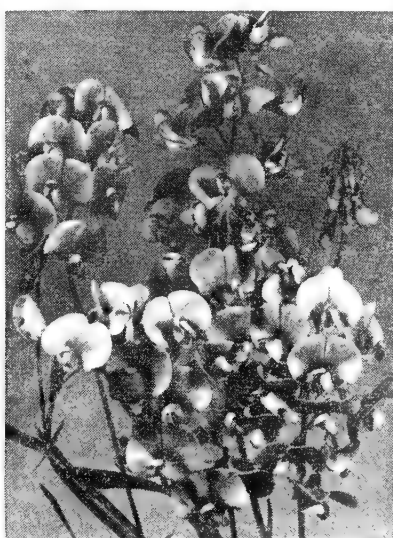
1262 **Gigantea Sunset Giants**—The largest Marigold ever grown averaging 5 to 7 inches across. Flowers are loosely formed, very full centered, with broad, heavy petals gracefully overlapping. Colors range from deep orange through all shades of yellow. Height 3-4 feet. **Pkt. 15c.**

1281 **Guinea Gold**—Loosely ruffled, carnation shaped, medium sized flowers of brilliant golden orange. Ideal for cut flowers. **Pkt. 10c.**

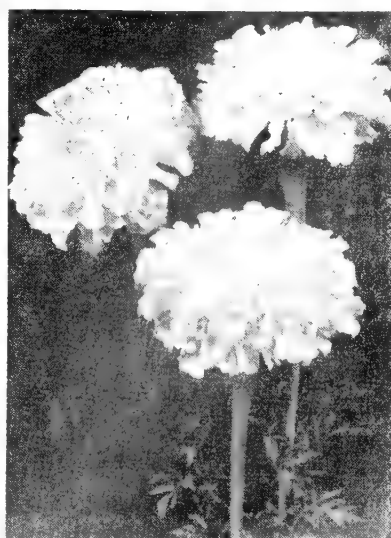
1282 **Yellow Supreme**—Large fluffy blooms of lemon yellow, often measuring 4 to 5 inches in diameter. Does not have the strong Marigold odor but a mild honey fragrance. **Pkt. 15c.**



IPOMOEA, HEAVENLY BLUE IMPR.



LATHRYUS LATIFOLIUS



MARIGOLD, YELLOW SUPREME



MARIGOLD, FLASH



CHRYSANTHEMUM, PAINTED DAISY

MARIGOLDS, Continued

1274 **Dwarf French Royal Scot Alldouble**—This beautifully striped Marigold is truly double and grows to a height of only 10 to 12 inches. The plants are bushy and uniform in height and shape, making them ideal for beds or borders. **Pkt. 25c.**

1278 **Harmony**—A charming and distinct variety bearing good-sized flowers of Scabiosa-like formation. Each bloom has a central deep orange crest, surrounded by a collar of broad, maroon-brown petals. **Pkt. 10c.**

1273 **Monarch Mixed**—Dwarf compact plants and small double flowers in shades of orange, bronze and mahogany. Splendid mixture. **Pkt. 15c.**

1277 **Double Dark Brown**—**Pkt. 10c; ¼ oz. 25c.**

1279 **Dwarf Double French Mixed**—10 inches high. **Pkt. 10c; ½ oz. 35c.**

1285 **Tagetes Signata Pumila**—See page 51.

MATRICARIA

Fever Few

1287 **Double White** (Capensis)—A perennial bearing small double white flowers. Good for cutting. An old fashioned garden flower. **Pkt. 25c; ¼ oz. 40c.**

MIGNONETTE

Hardy annual, growing 6 to 12 inches high and bearing pyramid-shaped spikes, exceedingly fragrant. The seeds may be sown from early spring until fall for a succession of bloom. It is used for bedding, borders, and cut flowers.

1288 **A & M Colossal**—A giant Mignonette. The spikes are 2 to 3 inches in diameter and each plant has many spikes. Flowers are a deep cream and fragrant. **Pkt. 10c; ¼ oz. 45c.**

1290 **Goliath Red**—Robust growing variety with enormous spikes of red colored flowers; height 15 inches. **Pkt. 15c; ¼ oz. 45c.**

1292 **Odorata Mixed**—Sweet scented. **Pkt. 10c; oz. 50c.**

MOONFLOWER

See Ipomoea

MOURNING BRIDE

See Scabiosa

MYOSOTIS

See Forget-Me-Not

A&M MORNING GLORY

Convolvulus

Free flowering, rich and varied colored flowers. The climbers are very useful for covering lattice work, verandas, etc., where they are exceedingly effective. Soak the seed for several hours in warm water before planting.

1185 **Scarlett O'Hara**—An entirely new color, being dark wine red or deep rosy carmine. The flowers are large and are produced freely. **Pkt. 15c.**

1301 **A & M Giant Flowered Mixed**—You will like this one. The flowers are exceptionally large and in a good range of colors. A splendid shade vine. **Pkt. 15c; ¼ oz. 30c.**

1300 **Major Tall Mixed**—Attains a height of 15 feet or more. A splendid shade vine. **Pkt. 10c; oz. 30c.**

A&M NASTURTIUMS

Not particular as to soil, fertility or cultivation and may be seen at the beach growing in banks of pure sand where they get little or no attention. If you have an unsightly spot, plant A & M Nasturtiums and convert it into a beauty spot. The Dwarf varieties may be used for bedding and borders while the tall climbing varieties may be used for covering unsightly fences or fence corners. Will bloom a few weeks after planting and continue until cut down by frost, providing the flowers are picked and not allowed to form seed.

Semi-Double Sweet Scented Nasturtiums

1319 **Dwarf Golden Globe**—Identical in color with the popular Golden Gleam, but dwarf and compact in habit. **Pkt. 15c.**

1320 **Dwarf Scarlet Globe**—Bright scarlet. Very striking for bed or border. **Pkt. 15c.**

1321 **Dwarf Gem Mixture**—Dwarf, compact plants literally covered with gaily colored blooms. **Pkt. 15c; oz. 45c.**

1322 **Golden Gleam**—Large, very double sweet scented flowers of an attractive golden yellow. **Pkt. 10c; oz. 35c.**

1323 **Mahogany Gleam**—Rich, deep mahogany red. **Pkt. 10c.**

1326 **Scarlet Gleam**—The fiery orange-scarlet flowers are fully double, very large, sweet scented. **Pkt. 10c.**

1327 **Gleam Hybrids**—Large flowers. Colors include shades of salmon, yellow, orange-scarlet, cerise and many others. **Pkt. 10c; oz. 35c.**

Single Nasturtiums

1312 **Dwarf Mixed**—**Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.**

1317 **Tall Mixed**—**Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.**

NEMESIA

This easily grown hardy annual should be planted more generally. The compact plants send up many graceful stalks bearing small somewhat Orchid-like blooms of rich coloring. Sow the seed in the fall, winter, and early spring.

1330 **Strumosa Suttoni, Grandiflora or Large Flowered**—Grows to a height of about 15 inches: fine for window boxes, borders and mass planting. **Pkt. 25c.**

1331 **Nana Compacta Triumph Mixed**—More compact than above; being only 6 to 12 inches tall. **Pkt. 15c.**

NEMOPHILA

A hardy California annual growing about 6 inches high. The blossoms are cup-shaped and the colors are blue, white, lavender and spotted. The seed may be sown from October to March and is very valuable for carpet bedding.

1336 **Insignis** (Baby Blue Eyes)—Sky blue with white eyes. **Pkt. 15c; oz. 70c.**

NIGELLA

Love-in-a-Mist

A hardy annual, 1 foot high, with finely cut foliage. Oddly shaped blossoms in blue and curious seed pods. Of easy culture.

1344 **Miss Jekyll**—Long stemmed flowers which are of a clear cornflower blue, feathery foliage, height 18 inches. **Pkt. 10c; ¼ oz. 40c.**

NICOTIANA

Flowering Tobacco

A hardy annual growing 3 to 4 feet high and of branching habit. The plants are covered with the slender tubular flowers all summer. They may be used as a background or as single specimens. Popular for its evening fragrance.

1340 **Affinis White**—Very fragrant. **Pkt. 10c; ¼ oz. 25c.**

1339 **Crimson Bedder**—Dwarf, growing only 15 inches high. Deep rich carmine. **Pkt. 25c.**

1341 **Sanderæ Mixed**—A new, large flowering type, with various bright colored blossoms. **Pkt. 10c; ¼ oz. 25c.**

NIEREMBERGIA

Dwarf Cup Flower

1342 **Hippomanica**—Dainty cup-shaped flowers of lavender blue with a touch of yellow in the center. The plants are compact and not over 5 to 6 inches tall with a spread of 8 to 10 inches and are covered with dozens of flowers throughout the summer. Half hardy perennial. **Pkt. 25c.**

1343 **Purple Robe**—Rich violet blue. **Pkt. 25c.**

OENOTHERA

1346 **Evening Scented Primrose**—A tall growing plant bearing an abundance of large yellow flowers which expand in the evening. Height 2 to 3 feet. May be planted in part shade. They are very sweet scented, are a valuable addition to any garden. Easily grown. **Pkt. 10c; oz. 30c.**

PAINTED DAISIES

Annual Chrysanthemums

These hardy annuals are very showy and effective garden favorites. They grow to a height of about 2½ feet, producing a profusion of very lovely daisy-like flowers. Contrasting colors are produced in zones, these zones being well defined and of bright colors. They are easily grown, excellent for cutting purposes and are used freely in California as a florist cut flower. Do not require much water.

1355 **A & M Mixed**—All colors. **Pkt. 10c; ½ oz. 40c.**

PASSIFLORA

Passion Vine

1400 **Edulis**—Perennial climber and rampant grower blossoming freely. The pulp of the fruit is delicious. **Pkt. 15c.**

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA



1450 **Petunia Radiance**—Typical of single flowered bedding kinds. Free flowering, colorful. Pkt. 15c.

*You Can
Rely
ON
A&M
Double Treated
Flower
Seeds*



1322 **Nasturtium, Golden Gleam**—Semi-dwarf bushy type producing sweet scented flowers of attractive golden yellow. Low. Plant the year around for colorful effects. Pkt. 10c; oz. 35c.

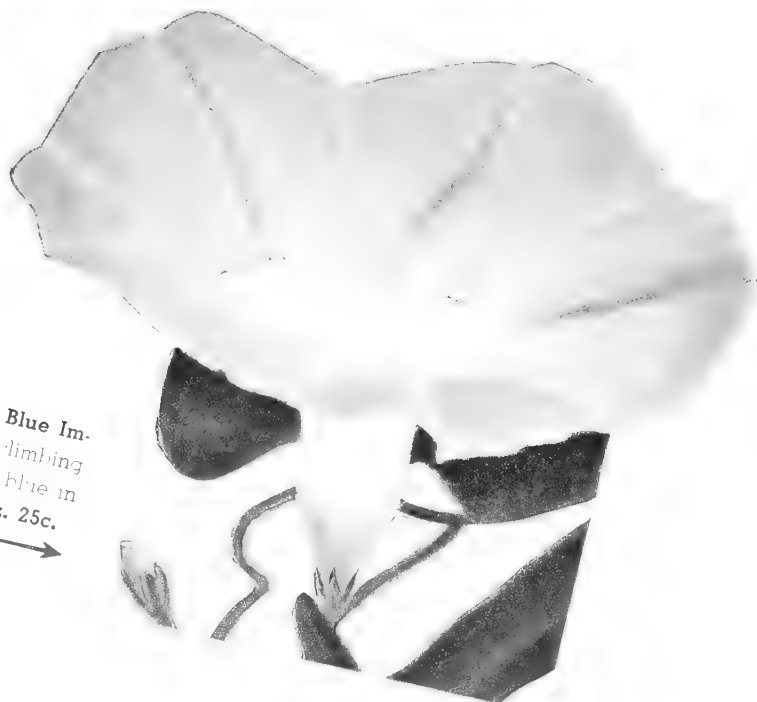


1259 **Marigold Mission Giants, Yellowstone**—Pkt. 25c.



1511 **Poppy, Kelmscott Giant** Mixed—Pkt. 25c.

1190 **Ipomoea Heavenly Blue** Improved—Showy, rapid climbing vine. Flowers large, pure blue in abundance. Pkt. 15c; 1/4 oz. 25c.



1365 **Pansy, Swiss Giants Mixed**—A magnificent strain of compact plants bearing very large rounded flowers of many colors. Pkt. 35c. For separate colors, see page 45.





A&M DOUBLE TREATED LAWN BLENDS

The quality was put into these blends through the experience and knowledge of Western conditions gained over the past half century. In addition to the extremely high quality, they are **Double Treated** for increased root growth, healthier, sturdier plants and resistance to disease.

A&M
Blu-green
BLEND

Attractive
Quick
Tough
Grows in
18 days



A&M LAWN GRASS SEEDS

For Private Lawns, Country Clubs, Golf Links and Public Parks

The lawn is the finishing touch of the home and once planted it remains indefinitely, therefore, it is important that the proper selection of seed be made in the beginning and thus avoid disappointment. Pure seed of good germination is important and freedom from weed seeds is necessary for best results. A&M lawn seeds and mixtures are cleaned thoroughly and are tested for purity and germination. When you plant A&M Lawn Grass Seed you are planting the best that the market affords. Write for Lawn Circular No. 18.

A&M SHADY LAWN GRASS

In planting a lawn under trees or on the north side of the house it is often difficult to obtain a satisfactory growth of grass. A&M SHADY LAWN GRASS, however, is a mixture of fine-bladed grasses especially blended for such places and will produce an even growth of beautiful grass wherever there is considerable shade. 1 lb. \$1.15; 5 lbs. \$5.60; 10 lbs. \$10.90.

KENTUCKY BLUE GRASS

The most popular lawn grass because of its beautiful color, fine texture, dwarf habit of growth and heavy sod. Plant 1 lb. to 200 sq. ft. 1 lb. \$1.25; 10 lbs. \$12.00. Postpaid. Write for quantity prices.

ASTORIA BENT GRASS

The conditions under which this strain of bent grass seed is grown and produced renders it more favorable to our particular climate than many other varieties. 1 lb. \$2.10; 5 lbs. \$10.35; 10 lbs. \$20.50. Postpaid. Write for quantity prices.

SEASIDE BENT GRASS

This strain of bent grass is the most popular for golf greens and has been used for many years for this purpose on the foremost courses. Write for cultural directions. 1 lb. \$1.85; 5 lbs. \$9.00. Postpaid. Write for quantity prices.

HIGHLAND BENT GRASS

Extra hardy and has a heavier root growth with more underground runners than most other varieties. One of the most satisfactory Bents for Southern California. 1 lb. \$1.55; 5 lbs. \$7.50. Postpaid.

WHITE CLOVER

A dwarf variety of clover particularly adapted to use in lawns. Germinates very quickly and shades the slower germinating grass seeds. Also gives body to the new lawn while the grass is becoming thoroughly established. 1 lb. \$1.60; 5 lbs. \$7.90; 10 lbs. \$15.50. Postpaid. Write for quantity prices.



A&M
Velvet-Green
Blend

Velvety—Permanent—Sun or Shade

It is best for a fine bladed lawn of golf-green perfection. A luxury blend for fine lawns. 1 pound plants 200 square feet. 1-lb. bag \$1.25; 2-lb. bag \$2.45; 5-lb. bag \$6.00. At your Garden Supply Dealer or Nursery.

If more convenient, order direct from us, adding 5c per lb. for packing and postage.

OTHER GRASSES

PERENNIAL RYE GRASS—1 lb. 40c; 10 lbs. \$3.50, postpaid.

ITALIAN RYE GRASS (Domestic)—1 lb. 25c; 10 lbs. \$2.00, postpaid.

RED TOP—1 lb. \$1.25; 10 lbs. \$12.00, postpaid.

CHEWING'S FESCUE—1 lb. \$1.05; 10 lbs. \$10.00, postpaid.

MEADOW FESCUE—1 lb. 60c; 10 lbs. \$5.50, postpaid.

BERMUDA—1 lb. \$1.60; 10 lbs. \$15.50, postpaid.



A&M PETUNIAS

The seed of all our Giant Ruffled, Double and Fringed varieties is produced by pot culture in a lath house where each plant is given personal attention and each flower is hand-pollinated.

The culture of Petunias is simple. Seeds may be planted from September to March in cold frames or boxes. Equal parts of loam soil and fine river sand provides a good seed bed. The very best strains of Petunias will produce a small percentage of inferior flowers, and the smaller plants often produce the best flowers; therefore plants should be taken as they come.

Fancy Double Varieties

1409 All Double Colossal (A.A.S.)—Truly a giant double Petunia. Larger than All Double America but the same doubleness and pleasing form. Colors range through rose, salmon-pink, pink, to rosy mauve. **Pkt. \$1.00; 3 pkts. for \$2.50.**

1412 All Double America (A.A.S.)—Graceful fully double flowers of sparkling rose-pink. Plant is compact and practically covered with 2-inch blooms. **Pkt. 50c; 3 pkts. for \$1.25.**

1411 Superb Double Fringed Mixed—One of the finest strains of Petunias in existence. The double flowers are very large, fully and symmetrically formed, having the edges of petals beautifully fringed. **Pkt. 50c.**

Giant Ruffled

1414 Copper Red—Very large flower and a striking color. Habit dwarf. **Pkt. 35c.**

1415 Pink—The aristocrat of the giant Petunias. The flower is very large, ruffled deep pink, veined and with an almost black center. **Pkt. 35c.**

1416 Red—In size and form very similar to the above. Color red with black center. **Pkt. 35c.**

1417 Salmon—A beautiful and very popular salmon shade. **Pkt. 35c.**

1418 Mixed—An unusually fine mixture of ruffled monsters, containing all colors of the named varieties. **Pkt. 25c.**

Dwarf Giants of California

1419 Mixed—These are the famous Ramona strain. Dwarf compact plants with large ruffled and fringed flowers in a well-balanced mixture of light and dark shades. **Pkt. 50c.**

Giant Fringed

1421 Theodosia—Very fascinating fringed Petunia of soft rose pink, beautifully veined. **Pkt. 50c.**

1420 Variegated Theodosia—Same as Theodosia but striped with white. **Pkt. 50c.**

1422 White Beauty—Deeply fringed, frilled large white. **Pkt. 50c.**

1423 Giant Fringed Mixed—Mixture of the foregoing single fringed varieties. **Pkt. 25c.**

A&M PANSIES

Pansies thrive best in a moist, sunny location and in rich, loamy soil. Seed should be sown in flats in the autumn for early spring blossoms, or can be sown early in the year for good flowers later in the spring. The plants must be transplanted twice in order to get the largest flowers; once from the seed box to a sheltered bed, and again to the open garden. This is important for large size Pansies. Use manure liberally in preparing the bed. The blossoms are usually larger in the spring and again in the fall, and while they bloom freely all summer, the blossoms are small during the hot months.

Super Maximum

1359 Mixed—A lovely and distinct strain bearing large flowers with long stems that hold them well above the foliage. Particularly for those who want an extraordinary strain. **Pkt. 35c; 1/16 oz. \$2.25.**

English Giant

Englemann's

1358 Mixed—An exceptionally beautiful mixture of bright colors. Huge flowers on large leaved compact plants. Unexcelled for beds or borders. **Pkt. 25c.**

Swiss Giants

A magnificent strain of this well known variety. The plants are neat and compact with good foliage and very large round flowers, many of them beautifully frilled.

1357 Coronation Gold—The largest and finest golden yellow pansy. Lightly ruffled edges. All American selection.

1360 Alpenglow—Garnet shades.

1362 Dark Blue—Violet blue.

1361 Lake of Thun—Medium blue.

1364 White

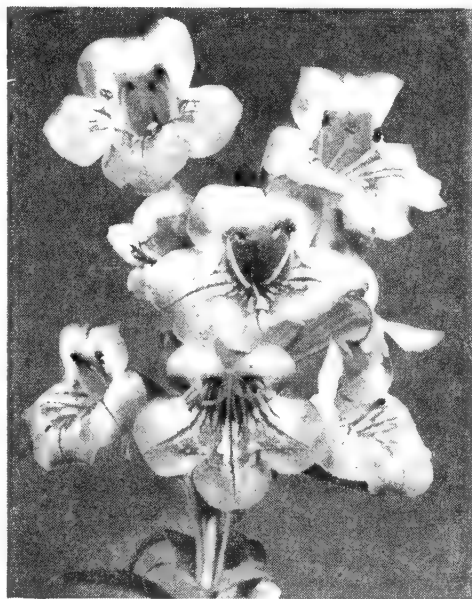
1363 Yellow—Golden.

Pkt. 50c; 1/16 oz. \$1.80

1365 Giant Mixed—Pkt. 35c.

Medium Flowered

1366 Mixed—A very showy mixture of vigorous compact growth. Medium sized flowers. **Pkt. 10c; 1/16 oz. \$1.00.**



PENSTEMON, SENSATION

PENSTEMON

This easily grown hardy perennial blooms the first year from seed. The foliage is shiny and the gaily colored tubular blooms are borne on tall spikes, making a fine cut flower. Because of its long blooming season and neat appearance it is ideal for perennial border.

1405 Gloxinoides "Sensation"—The large Gloxinia-shaped blossoms vary from pure white, pink, rose and crimson to mauve and purple, including many which are beautifully edged. Height 2 feet. **Pkt. 25c.**

FRAGRANT FLOWERS

Alyssum
Carnation
Dianthus
Freesias
Heliotrope
Mignonette

Nicotiana Affinis
Stocks
Sweet Peas
Sweet William
Violet
Wallflower



PETUNIA, ALL-DOUBLE AMERICA



PETUNIA HYBRIDA

Super Fluffy Ruffles

1413 **Mixed**—Extraordinary large beautifully ruffled and fringed flowers in a wide range of attractive colors. **Pkt. 35c.**

Balcony Petunias

Used extensively in California for training up on lattice-work, fences, etc.

1425 **Black Prince**—Deep velvety maroon. **Pkt. 15c.**

1426 **Blue**—Deep violet blue. **Pkt. 15c.**

1427 **Crimson**—Rich velvety crimson. **Pkt. 15c.**

1430 **Rose**—Brilliant rose pink. **Pkt. 15c.**

1431 **White**—Pure white. **Pkt. 15c.**

1432 **Mixed**—All colors. **Pkt. 10c.**

COLLECTION of one packet each of any four of above Balcony Petunias **45c**

PHACELIA

1455 **Campanularia**—Very showy annual; gentian blue bell-shaped flowers. Makes charming pot plant; is effective for edging; 8 inches. **Pkt. 15c.**

PHLOX DRUMMONDI

One of the most beautiful and easiest grown of our hardy garden annuals. The flowers are produced in large trusses and may be had in many lovely colors. The seed may be sown in boxes and transplanted when danger of frost is over or may later be sown in the open. They make a very effective show when grown in masses or borders.

1463 **Drummond Mixed**—**Pkt. 15c.**

1464 **Dwarf Mixed**—Compact plants 8 inches in height with blooms as large as the regular Drummond. **Pkt. 15c.**

Gigantea Art Shades—A new strain of Phlox Drummond with flowers an inch and a half in diameter. In addition to its enormous flowers it has a most wonderful range of color in soft art shades. Height 9 inches.

1468 **Gigantea Red Glory**—Brilliant red with large creamy white eye. **Pkt. 25c.**

1467 **Gigantea Rosy Morn**—Deep rose pink with white eye. **Pkt. 25c.**

1466 **Gigantea Salmon Glory**—Pure salmon pink with creamy eye. **Pkt. 25c.**

1465 **Gigantea Mixed**—**Pkt. 20c.**

1476 **Perennial Mixed**—The bright colored flowers make a pleasing border. Seed is slow in germinating and from fall sowings will often not show until following spring. **Pkt. 20c.**

Bedding Varieties

Nana Compacta

A very symmetrical, dwarf, compact habit of growth, forming a perfect ball effect and literally smothered with bloom. Exceptionally fine for borders, formal beds, rock gardens, pot plants. Height 6-9 inches.

1434 **Martha Washington**—Lovely frilled blooms about 3 inches in diameter. Frilled portion of flower is a beautiful blush pink and center portion is strongly veined a rich wine red, deepening in throat to dark violet. Height 9 inches. **Pkt. 25c.**

1436 **Twinkles**—Brilliant rose with white star. Very striking. **Pkt. 25c.**

1433 **Velvet Ball**—Velvety blood red. Very rich. **Pkt. 25c.**

1437 **White Gem**—Compact pure white. **Pkt. 15c.**

1439 **Nana Compacta Mixed**—**Pkt. 15c.**

Nana Erecta

As an edging or for dotting the front of a border, these erect low-growing Petunias with their dainty single blossoms are superb. Are in almost constant bloom. Height about 12 inches.

1440 **Celestial Rose**—Deep rose, very compact. **Pkt. 15c; 1/16 oz. 50c.**

1441 **Periwinkle Blue**—Mid-blue. **Pkt. 15c; 1/16 oz. 45c.**

1442 **Rose of Heaven**—Bright rose-pink. **Pkt. 15c; 1/16 oz. 50c.**

1443 **Rosy Morn**—Pink with white throat. **Pkt. 15c; 1/16 oz. 45c.**

1444 **Silver Blue**—Clear light blue. **Pkt. 15c; 1/16 oz. 50c.**

1445 **Snowball**—Large white. **Pkt. 15c; 1/16 oz. 45c.**

1446 **Violacea**—Deep velvety violet. **Pkt. 15c; 1/16 oz. 45c.**

1447 **Nana Erecta Mixed**—**Pkt. 10c; 1/16 oz. 40c.**

Hybrida

Bushy plants of great value for massing in beds. While the single flowers are not particularly large, their great number makes a gorgeous show. Height 24 inches.

1450 **Radiance**—Rich cerise rose with salmon undertones which removes all harshness. The golden yellow throat adds warmth and life. **Pkt. 15c.**

1451 **Topaz Rose**—A fiery velvety rose of a brilliancy seldom seen. It is slightly suffused with gold which gives it its fiery appearance and throat is the color of topaz. Does not fade or burn under hottest sun. **Pkt. 15c.**

1448 **Blue Bee**—Velvet deep blue. **Pkt. 15c; 1/8 oz. 65c.**

1449 **General Dodds**—Rich blood red. **Pkt. 15c; oz. 45c.**

1452 **Howard's Star Improved**—Large velvety purple with a white star. **Pkt. 15c; 1/16 oz. 65c.**

1453 **Fine Mixed**—Brilliantly marked flowers, many shades. **Pkt. 10c; 1/8 oz. 45c.**

1454 **Grandiflora Single Mixed**—Exceedingly handsome and free flowering, contains greatest variety of colors, yellow throated, veined and blotched. Very large flowers. **Pkt. 10c; 1/8 oz. 50c.**

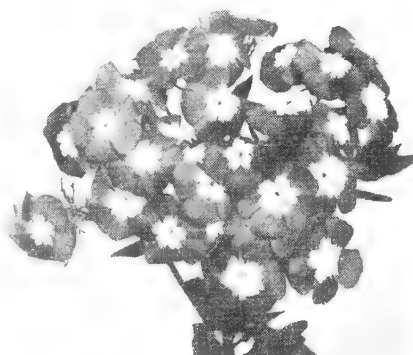
A&M POPPIES

The different varieties of poppies are always favorites for outdoor display and the cultivation of them being so extremely simple entitles them to a place in every garden. Seed should be sown where the plants are intended to flower, because it is difficult to transplant them with any measure of success. Thin to 12 inches apart and give plenty of water just before buds appear. In California, October to March is the best planting season. Poppies cut in the bud will open and make beautiful bouquets.

Single Annual Poppies

1520 **A & M Shirley**—The most charming Poppy in cultivation. The blossoms are bright and showy and include an almost endless variety of colors, from pure white, pink, terra cotta, salmon, chamois and rosy carmine, to brilliant crimson, many of the flowers being beautifully flaked or edged with white. **Single Mixed—Pkt. 10c; 1/2 oz. 30c.**

1527 **American Legion**—A brilliant orange-scarlet with contrasting yellow anthers. The flowers are very large and the plants grow to a height of 2½-3 feet. **Pkt. 10c; 1/2 oz. 30c.**



PHLOX GIGANTEA, RED GLORY

Double Annual Shirley

Begonia Flowered

1531 **Sweet Briar**—A beautiful deep rose-pink, full double Shirley Poppy. **Pkt. 10c.**

1532 **Dazzler**—Vivid orange-scarlet Begonia-like Poppy. **Pkt. 15c.**

1534 **Begonia Flowered Mixed**—Fully double and semi-double flowers in a great variety of colors. **Pkt. 10c.**



PORTULACA—MOSS ROSE

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

A&M PRIMULAS

Primroses are charming plants which blossom freely during the spring and winter. They are easy of culture and should be sown from March to May and again July to August for a succession of bloom. All make splendid pot plants and some blossom freely out of doors during the winter.

1548 **Giant Flowered Obconica**—Extra large flowers in a wide range of pleasing colors. The large trusses are freely borne and bloom over a long period. **Pkt. 50c.**

Primula Giant Malacoides

A magnificent giant strain of Baby Primrose developed in Pasadena, California. Strong, robust growing plants, which, if well grown, will have from 30 to 50 spikes of large, well formed, rounded flowers when mature.

1538 **Cameo**—Double pink. **Pkt. 50c.**

1540 **First Lady**—Double white. **Pkt. 50c.**

1539 **Double Fairy Jewels**—Double flowers of rich rose pink. **Pkt. 50c.**

1541 **Double Twinkles**—A very soft flesh pink, each petal accented with a picotee penciled edging of rich rose. Individual florets are $\frac{3}{4}$ to 1 inch in diameter. Very free blooming. **Pkt. 50c.**

1542 **Double Mixed**—**Pkt. 50c.**

1543 **Enchantress**—A beautiful soft salmon rose. **Pkt. 50c.**

1544 **Lavender Glory**—Soft mauve lavender. **Pkt. 50c.**

1545 **Snowflake**—Pure glistening white. **Pkt. 50c.**

1546 **Sweetheart**—Bright salmon pink bordered with a wide band of white, softly flushed flesh pink. Individual flowers are 1 inch in diameter. **Pkt. 50c.**

1547 **Giant Mixed**—Contains above single varieties and many others. **Pkt. 50c.**

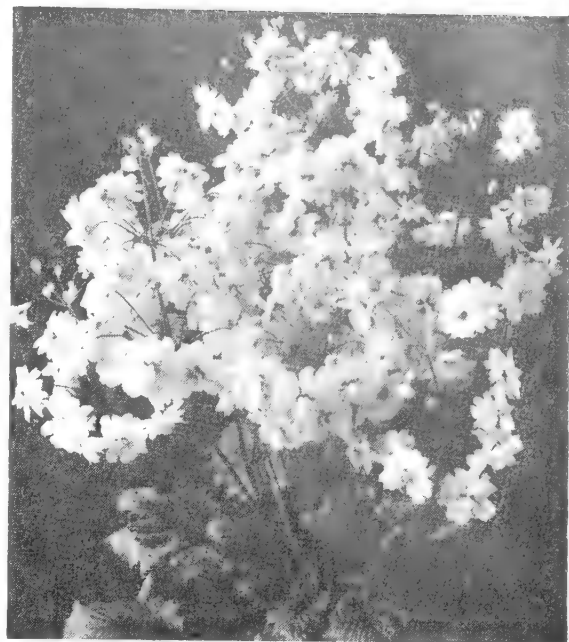
1549 **Polyanthus Veris Mixed**—Very popular type for bedding. Bright colors, large flowers, good stems. **Pkt. 25c.**

PYRETHRUM

1550 **Single and Double Mixed**—Hardy, easily grown perennials with fine fern-like foliage. The flowers are Marguerite-like, and the colors vary from rose through pink to cream and white. They make very desirable cut flowers. Height 24 to 30 inches. **Pkt. 15c.**



PYRETHRUM



PRIMULA MALACOIDES, DOUBLE FAIRY JEWELS

Queen Anne's Lace

1552 **Queen Anne's Lace**—This hardy annual grows to a height of 2 to 2½ feet. The large loosely formed terminal clusters of tiny white flowers are used extensively as cut flowers. **Pkt. 10c; ¼ oz. 30c.**

RANUNCULUS

1554 **A & M Superba Hybrids**—This very popular flower may be grown readily from seed though home gardeners have usually grown them from bulbs. The seed should be sown in good sandy loam, covered lightly with sand and kept moist. May be planted from early fall to January and will flower the first season from seed. This is an extra fine double strain and contains a splendid range of colors. **Pkt. 35c; 1/16 oz. \$1.00.**

RHODANTHE

1558 **Macaluta Rosea**—One of the most attractive everlasting flowers. The flowers hang like little bells on the stems and make a dainty cut flower either fresh or dried. **Pkt. 10c.**

RICINUS

Castor Oil Plant

Effective for semi-tropical garden. Easily raised from seed, and should be grown in deep rich soil.

1561 **Zanzibariensis Mixed**—The giant type of the Castor Bean. Foliage varies in shades of color during the different stages of growth. Very suitable for a windbreak. **Pkt. 15c; oz. 25c.**

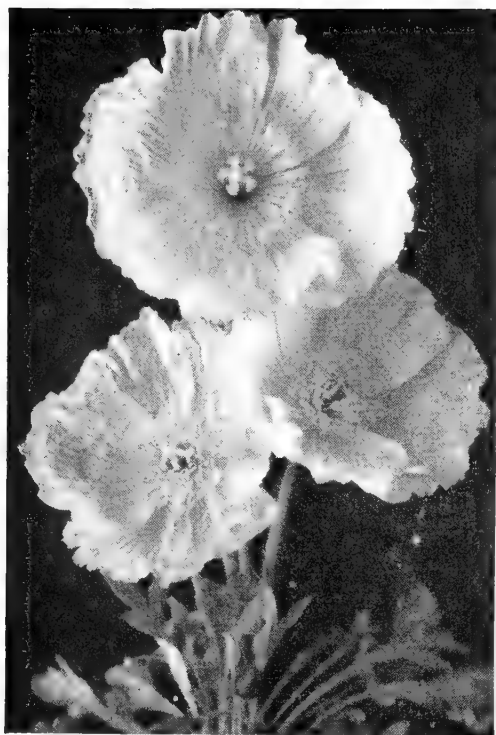
1562 **Mixed Varieties**—**Pkt. 10c; oz. 25c.**

ROCK GARDENS

1565 **Rock Garden Perennials Mixed**—A splendid mixture of over 50 varieties of perennials specially adapted to rock garden culture. **Pkt. 25c; ½ oz. 65c.**

RUDBECKIA

1566 **Starlight**—Hardy annual of easy culture bearing an abundance of double and semi-double flowers with dark cone in the center. Colors from primrose to mahogany. **Pkt. 15c.**



ICELAND POPPY

Iceland Poppies

Perennial

A beautiful class of perennial Poppies. Sown in the fall or winter they flower early in the spring. The large crinkled blossoms are borne on graceful, wiry stems and resemble the Shirley Poppy in form and texture. The Iceland Poppy is more lasting as a cut flower than any other Poppy.

1511 **Kelmscott Giant Mixed**—The largest of Iceland Poppies. Stems are long and stiff, holding the flowers upright even after cutting. Colors range from deep scarlet through delicate shades of pink to white. **Pkt. 25c.**

1516 **Sandford's Giants**—One of the best Iceland Poppies. The flowers are immense and borne on long, stiff stems making them excellent for cutting. A beautiful range of colors. **Pkt. 15c.**

1519 **The Empress**—A remarkable giant flowered poppy in lovely shades of salmon, rose and pink, never before seen in Iceland Poppies. The flowers are well formed with beautifully fluted and ruffled petals. **Pkt. 25c.**

1518 **The Emperor**—Without doubt the finest deep tangerine orange Iceland Poppy ever produced, with extremely large, fluted petaled flowers. Its strong, straight, wiry stems, 18 to 22 inches long, make it excellent for cutting, as well as for the garden. **Pkt. 25c.**

1517 **Yellow Wonder**—This very large flowered, bright buttercup yellow Poppy is an excellent cut flower. The stems are unusually long and wiry and the flowers will keep as long as 10 days when cut. **Pkt. 25c.**

1512 **Single Mixed**—Good mixture for mass planting. **Pkt. 10c; ½ oz. 70c.**

POPPY GLAUCIUM

See page 39

PORTULACA

Moss Rose

Dwarf plants of spreading habit with fleshy stems and leaves, glossy, brilliantly colored, cup shaped, single blooms or rose shaped, double flowers, about 1 inch in diameter. Ideal for rock work or dry sunny locations. Annual.

1536 **Double Mixed**—Saved from the finest flowers only, and will produce a large percentage of doubles. **Pkt. 15c.**

1537 **Single Mixed**—Large flowers. **Pkt. 10c.**



SALPIGLOSSIS

A&M SALPIGLOSSIS

Painted Glories

This easily grown half hardy annual with its richly colored, velvety, lily-like flowers makes a glorious display in the garden or as a cut flower. A bed of these beautiful plants is one of the most striking features of the garden from June to September. May be planted in semi-shade or full sun. Height 2½ feet.

1579 **Dwarf Giant Flowering Mixed**—Dwarf compact plants covered with large brilliantly marked flowers. Pkt. 15c.

1580 **Superbissima Mixed**—Containing many lovely color combinations. Pkt. 10c; ¼ oz. 40c.

1581 **Gloxiniiflora Mixed**—A special selection. The flowers are large and fantastically veined. Pkt. 15c; ¼ oz. 40c.

SALVIA

Flowering Sage

Scarlet

A tender perennial blooming the first year from seed. They make gorgeous plants, the brilliant red tubular blossoms are borne on long stems in racemes or spikes and are displayed with striking effect against the deep green foliage.

1590 **Splendens**—Height 3 feet. Pkt. 25c; 1/16 oz. 60c.

1591 **Bonfire**—Compact bush 2 feet in height. Pkt. 25c; 1/16 oz. 60c.

Blue Shades

1595 **Farinacea Blue Bedder**—A hardy perennial. The spikes of deep blue flowers rise above the foliage in an almost continuous mass of bloom. Flowers are excellent for cutting. Plants may be used for beds, borders or as specimen plants among shrubs. Height 2 feet. Pkt. 50c.

FOR HANGING BASKETS, WINDOW BOXES, ETC.

DROOPING

Alyssum
Asparagus
Sprengerii
Lobelia

UPRIGHT

Coleus
Geranium
Pansy
Viola

(Continued on Next Page)

A&M SCABIOSA

Large Flowering Annual Varieties

Mourning Bride, Pin Cushion—An old garden favorite which has been much improved recently. The flowers are large and vary from a lovely light blue to deepest red. The light colored stamens contrasting with the petals look like pins in a pin cushion. They are borne on long, graceful stems and produce abundantly from spring until autumn. They are especially recommended for cutting. Sow seed in boxes and transplant or sow in open ground after frost is over or in the fall, and thin to 15 inches apart. Height 3 to 4 feet.

1602 **Imperial Giants Blue Moon**—Immense, deep lavender blue. Good stems. Pkt. 15c.

1611 **Rosette**—A glorious new color in Scabiosas. The extra large flowers are a beautiful shade of deep rose heavily suffused with salmon. Pkt. 15c.

1612 **Giant Salmon Beauty**—Huge flowers of pure salmon. Pkt. 15c.

1606 **Blue Cockade**—Large conical shaped flowers of deep azure blue. Pkt. 15c.

1607 **Cattleya**—A large rich rosy-lilac of the beautiful orchid tone. Pkt. 15c.

1609 **Giant Loveliness**—One of the most beautiful ever introduced, the blossoms ranging through varying shades of soft, delicate salmon-rose. Pkt. 15c.

1616 **Giant Flowered Hybrids Mixed**—Giant size flowers including many new and rare colors. Pkt. 15c; ¼ oz. 35c.

1603 **Ageratum Blue**—Medium blue.

1604 **Azure Fairy**—Light blue.

1605 **Black Prince**—Deep red.

1610 **Peach Blossom**—Large light pink.

1613 **Shasta**—Pure white.

1608 **Fiery Scarlet**—Very brilliant.

All at—Pkt. 15c; ¼ oz. 35c

1615 **Mixed**—A mixture of all above shades and many others. Pkt. 10c; ¼ oz. 30c.

Hardy Perennial Scabiosa

Perennial Scabiosas are highly decorative and invaluable for cutting, lasting a long time in water. They are somewhat different to the annual varieties as the flower is composed of shortened center florets surrounded by a collar of ruffled petals. Seed should be planted in the fall for preference, but if sown in early spring plants will bloom first season. Height from 2 to 3 feet.

1619 **Caucasica Perfecta**—Large fringed lavender. Pkt. 50c.

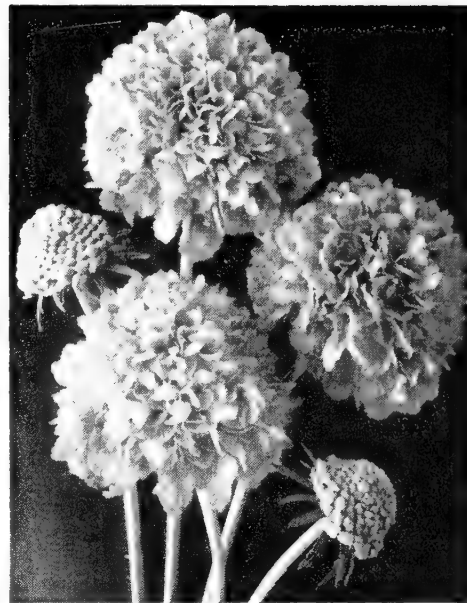
1620 **Isaac House Hybrids**—This new hybrid strain is a great improvement over the Caucasica variety. The flowers are large with ruffled petals and range in color from white to darkest blue—lilac and mauve predominating. Pkt. 20c.

1621 **Columbaria Pink**—Flowers of this beautiful new Scabiosa are 2-2½ inches across, borne on long slender stems. The attractive pink shades are decidedly novel in a perennial Scabiosa. Pkt. 50c.

1622 **Columbaria Lavender**—Similar to above but flowers dainty lavender shade. Pkt. 50c.

ORNAMENTAL BEAN

43 **Scarlet Runner**—A variety of climbing bean having rich scarlet blooms and most useful for decorative purposes in covering arbors and unsightly structures. The pods are also appreciated as an addition to the vegetable list. Pkt. 10c.



SCABIOSA, BLUE MOON

SCHIZANTHUS

Very beautiful and interesting annuals. This is one of the easiest annuals to raise from seed. Sow in open where plants are to flower. Exceptionally beautiful when in full bloom and literally covered with small orchid-like flowers. When 4 inches high remove the tips to induce the plant to bush. Height 18 inches.

1630 **Grandiflora Mixed**—Pkt. 20c.

1632 **Giant Hybrids** (Dr. Badgers Grandiflora)—An exceptionally brilliant large flowering strain of the grandiflora variety. The finest yet offered. Pkt. 25c.

SHASTA DAISY

See Daisy

SNAPDRAGON

See Antirrhinum

STATICE

Sinuata—An everlasting flower which is increasing in popularity. The plants throw large sprays of flowers which may be dried and make fine winter bouquets. It may be planted both in the spring and late summer. The seed should be kept quite moist until germinated. Annual.

1650 **Kampf's Tall Improved**—Deep blue. Pkt. 15c. oz. 55c.

1651 **Blue**—Pkt. 15c; oz. 55c.

1652 **Bright Yellow**—Pkt. 15c; oz. 55c.

1653 **Rosea Superba**—Pkt. 15c; oz. 55c.

1654 **White**—Pkt. 15c; oz. 55c.

1655 **Mixed**—Pkt. 10c; oz. 50c.

1657 **Caspia**—A lovely variety having blue minute flowers borne in long sprays, which is much used to mix with other flowers because of its dainty graceful effect. It is a hardy perennial flowering during summer and early fall. Pkt. 10c.

1658 **Latifolia**—This variety produces large branching sprays of minute lavender-blue flowers that are invaluable for cutting. May be dried and used with everlasting flowers. Perennial. Pkt. 10c.

1659 **Perezii**—A hardy perennial. The leaves are large and glossy and the flower stalks grow to a height of 2 feet or more above the leaves and is crowned with a mass of small violet blue flowers. This variety is popularly grown among shrubbery and as specimen plants. Pkt. 10c.

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

A&M STOCKS

Sow the seeds of Stocks in flats or cold frame and transplant to the garden when they are 2 to 3 inches high. For winter bloom in Southern California they require sun and well drained soil and should be planted in July or August. In heavy soil, plant them on a slight ridge, permitting the water to drain from them during the rainy season. A & M Stocks are selected to produce an average of 75% plants bearing double flowers. For a mass of all double flowers, set close together and remove the single flowered plants when first flowers appear. Stocks are an outstanding garden favorite because of their delicately colored spikes and fascinating penetrative odor.

Giants of California

This magnificent new Stock has the branching habit of Giant Imperial, but has even larger flowers on longer stems and, in our opinion, is the best Stock yet introduced. Very early. Height 30 to 34 inches.

- 1701 **Golden Gate**—Yellow.
- 1699 **Mojave**—Purple.
- 1702 **Monterey**—Pink.
- 1703 **Pacific**—Blue.
- 1704 **Santa Barbara**—Chamois.

- 1705 **Santa Maria**—White.
- 1700 **Sequoia**—Rose carmine.
- 1706 **Tahoe**—Lavender.
- 1707 **The Redwoods**—Blood red.
- 1708 **Yosemite**—Rose.

All at—Pkt. 25c; 3 pkts. for 60c

- 1709 **Exquisite Mixed**—Pkt. 20c; 3 pkts. for 50c.

Giant Imperial

Bismarck

This wonderful strain of Stocks is of branching habit making it possible to break long branches of flowers from the main stalk without injuring or destroying the beauty of the plant. The flowers are large and many of them on a stem. The sweet perfume of Stocks make them most desirable for garden or for vases. Height 2½ ft.

- 1667 **American Beauty**—Deep rose.
- 1668 **Antique Copper**—Hellebore red.
- 1669 **Apple Blossom**—Blush.
- 1670 **Buttercup**—Yellow.
- 1671 **Chamois**—Ivory tinted rose.
- 1672 **Dark Blue**—Near purple.
- 1674 **Fiery Blood Red**.
- 1675 **Golden Ball**—Golden yellow.
- 1677 **Lavender**—Light lavender.
- 1678 **Lilac**—Dark lavender.
- 1680 **Rose**—Dark rose pink.
- 1681 **Shasta**—White.

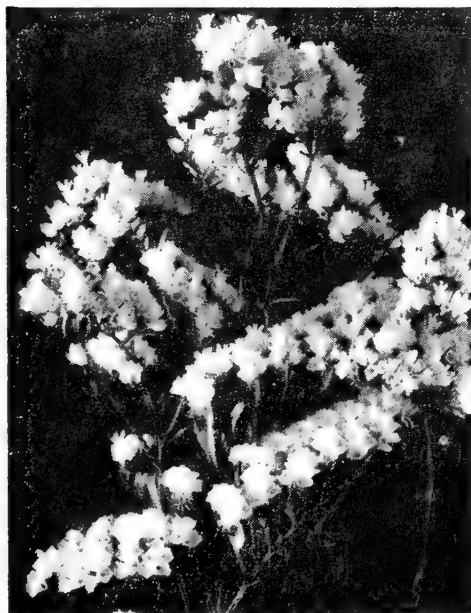
All at—Pkt. 15c; 3 pkts. for 40c

- 1683 **Giant Imperial Mixed**—Pkt. 10c; ½ oz. 70c.

Giant Perfection

This is a perpetual branching type with long stems, making it very desirable for cutting. The percentage of doubles is high. Height 2 ft.

- 1717 **Mixture of All Colors**—Pkt. 10c; ½ oz. 35c.



STATICE, SINUATA

Early Mammoth Branching Nice

This type is excellent for bedding and borders and is splendid for cutting. Height 18 inches.

- 1716 **Giant Nice, Finest Mixed**—Pkt. 10c; ½ oz. 35c.

Large Flowering Ten Weeks

- 1718 **A & M Brilliant Mixed**—Wonderful strain for bedding. Height 1 foot. Pkt. 10c; ¼ oz. 40c.

Column or Excelsior

1712 **Mixed**—Each plant produces only one huge spike. There are no side branches, so all the vigor is concentrated to make one spike with extra large flowers. Set plants only about six inches apart. Pkt. 35c; 1/16 oz. \$1.25.

SUNFLOWER

Helianthus

These hardy annual flowers need plenty of sunlight and a well drained soil to make them thrive. Admirably adapted for backgrounds or wind breaks. Some of the smaller varieties make good cut flowers.

- 1723 **Sun Gold (Double)**—Large, massive, bright yellow flowers, height 3-4 feet. Pkt. 15c; ½ oz. 30c.

1724 **Red Sunflower**—The plant is of a freely-branching habit with well-shaped dark-centered flowers of bright chestnut red, merging to a yellow at the tips of the petals. Height 6 feet. Pkt. 15c; oz. 30c.

1725 **Mammoth Russian**—Is planted largely for seed. It also makes a good windbreak and a very ornamental background. Requires little attention. Pkt. 10c.

1720 **Miniature Excelsior Hybrids**—Single flowers 2½-3 inches across in pleasing art shades of red, purple, brown, lemon. Height 5 feet. Pkt. 10c.

SWAN RIVER DAISY

See Brachycome

FOR HANGING BASKETS, WINDOW BOXES, ETC.

DROPPING

Nasturtium
Petunia
Smilax
Thunbergia

UPRIGHT

Begonia
Ageratum
Primulas
Candytuft
Nemesia



STOCKS, DOUBLE GIANT IMPERIAL

SWEET WILLIAM

Dianthus Barbatus

A hardy perennial blooming the second year from seed. Grows 1 to 2 feet high and bears its flowers in clusters at the end of a stiff stem. The individual florets are handsomely colored and marked. It makes a beautiful bedding plant.

- 1840 **Newport Pink**—Very dainty. Pkt. 15c; ½ oz. 30c.

- 1841 **Scarlet Beauty**—Splendid for massing. Pkt. 15c; ½ oz. 30c.

- 1842 **Single Mixed**—Very attractive. Pkt. 15c; ½ oz. 30c.

- 1843 **Double Mixed**—Pkt. 15c; ½ oz. 30c.

- 1844 **Annual Single Mixed**—A fine mixture blooming the first year from seed. Pkt. 10c; ½ oz. 30c.

- 1845 **Dwarf Alpine Mixed**—A very dwarf variety only 4 inches tall. Excellent for rock gardens. Pkt. 15c.

EVERLASTING FLOWERS

Acroclium

Gomphrena

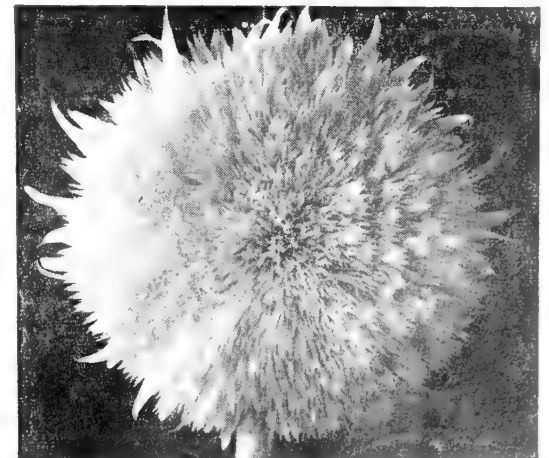
(Globe Amaranth)

Gypsophila Paniculata

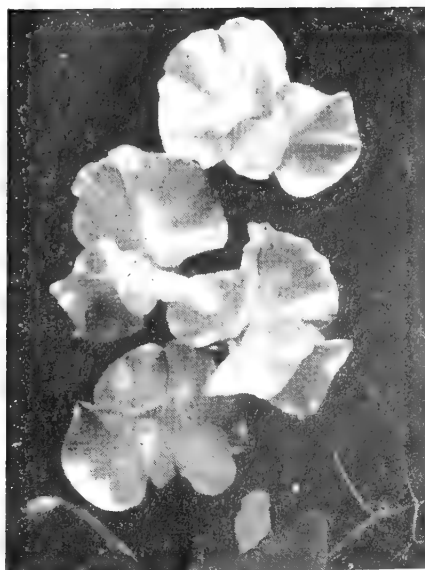
Helichrysum

Rhodanthe

Statice



SUNFLOWER (HELIANTHUS), SUNGOLD



SWEET PEA, CUTHBERTSON

CUTHBERTSON

This new type has great vigor, profusion of fragrant blossoms, long stems and is especially adapted to sections where Sweet Peas have been unsuccessful due to hot weather. They are not as early as the Early Flowering, but earlier than the Standard type.

1786 Mixed Colors—Pkt. 15c; ½ oz. 25c; oz. 45c; lb. \$4.50

New and Distinctive A&M SWEET PEAS

1736 Coquette—Coral pink with amber and salmon shadings. Large duplexed flowers. Long strong stems. Pkt. 20c.

1737 Golden Bear—Glistening golden coral. Heavily ruffled with many duplexed or double flowers. Pkt. 20c.

1740 Gardenia—Large ruffled flowers of pure white. Four or five blooms on long strong stems. Pkt. 20c.

1757 Sparks—Intense sparkling orange scarlet. Does not burn and is even more brilliant than Vulcan. Pkt. 20c.

1759 Tahoe—Generally conceded to be the best mid-blue. Large ruffled flowers. Pkt. 20c.

1760 Triumph—A delightful shade of lilac mauve. Pkt. 20c.

RAINBOW COLLECTION No. 1

This colorful assortment has easily detached price tag, and makes a very acceptable gift. Contains one 20c packet each of six new and distinctive varieties of A & M Mammoth Ruffled Spencer Sweet Peas listed above and one packet of Legume-Aid Inoculator. A regular \$1.30 value for only, postpaid **\$1.00**

Cupid Sweet Peas

These Sweet Peas make the most brilliant and showy parkings, beds and low borders imaginable. They grow about 8 inches high and each plant is about 1 foot in diameter.

1836 Cupid Spencer Mixed—Pkt. 10c; oz. 55c.

● FOR YOUR PROTECTION—All our Sweet Pea Seed is A & M NEW METHOD DOUBLE TREATED to promote better germination, resistance to damping off and more sturdy growth.

FOR BEST RESULTS INOCULATE SWEET PEA SEED BEFORE SOWING WITH LEGUME-AID INOCULATOR—Pkt. 15c

A&M DOUBLE TREATED SWEET PEAS

EARLY MAMMOTH RUFFLED SPENCER

FOR WINTER AND SPRING BLOOM

Ask for Sweet Pea Culture Bulletin No. 11

In Southern California, planting season begins August 1 and continues throughout the fall and winter months. August and September plantings should bloom by November. To prolong the blooming season cut flowers regularly to prevent their forming seed pods. Sweet Pea seeds require cool soil to sprout and if planted during the warm season the seed bed should be shaded with a light covering of small twigs, or discarded garden plants or similar material, to keep the surface cool. Sweet Peas respond to fertilization and a liberal amount of barnyard manure, a complete plant food and organic matter should be used in preparing the soil. Over-watering after they begin to bloom may cause the buds to drop without opening, in which event, withhold water.

GENERAL LIST

All the following named varieties priced at Pkt. 15c; ½ oz. 35c; oz. 65c

1731 Apollo—Salmon-cerise; large waved flowers.

1732 Blue Bonnet—Extra large, true deep blue.

1733 Blue Danube—Magnificent clear lavender blue.

1734 Bridesmaid—Deep silvery pink.

1735 Cascade—Large, pure white, long stems.

1727 Cavalcade—Rich golden cerise.

1738 Evening Star—Brilliant orange scarlet.

1739 Fiesta—Glistening orange cerise.

1726 Hiawatha—Rich deep rose. Large flowers. Long stems.

1744 Laddie Improved—Rose pink. Extra large.

1746 Memory—A clear rosy-lavender.

1747 Mrs. Reddick—Giant flowers of brilliant flesh pink.

1748 Orange Supreme—Salmon-orange. Does not sunburn.

1749 Oriental—Large deep clear cream on long stems.

1750 Othello—Maroon. Strong grower.

1752 Radiant—Sparkling rose.

1753 Ramona—Coral rose with yellow and pink shadings.

1754 Rhumba—Golden cerise. Large duplexed flowers. Long stems.

1755 Sequoia—An enormous rich golden cerise.

1756 Shirley Temple—Soft rich rose-pink mammoth flowers.

1758 Susanna—Large ruffled carmine red.

1729 Treasure Island—Very large sparkling orange.

1761 Top Hat—Mammoth flowers of deep velvety violet.

1762 Vulcan—Vivid scarlet. A flower with some life to it.

1766 A & M Early Mammoth Ruffled Spencer Mixed—Formula hand mixture of many fine varieties including some of the late introductions and improved strains. Plant 1 oz. to a 30-foot row. ¼ oz. 15c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.50; lb. \$5.50.

1785 Early Flowering Spencer Mixed—Pkt. 10c.

RAINBOW COLLECTION No. 2

Six 15c packets of A & M Early Mammoth Ruffled Spencer and one packet of Legume-Aid Inoculator **65c**

One packet each—Memory, Apollo, Blue Bonnet, Cascade, Evening Star, Mrs. Reddick.

SPECIAL COLLECTION

A selected assortment of five 15c packets
EARLY MAMMOTH RUFFLED SPENCER
SWEET PEAS

1 packet each of 5 separate colors, our selection **50c**

STANDARD GIANT SPENCER

FOR SPRING AND SUMMER BLOOM

The Giant Spencers listed below are particularly recommended for spring and summer blooming and will thrive in any climate where other Sweet Peas will grow. Many of the flowers are ruffled and wavy and the great assortment of shades make them an excellent strain for all purposes.

All the following varieties priced at Pkt. 10c, oz. 40c

1789 Bonny Briar—Mammoth rose pink, long stems.

1790 Capri—Delphinium blue.

1791 Cheerio—Begonia rose, suffused with gold.

1794 Elstree—Soft pink on cream ground.

1795 Flamingo—Flaming orange scarlet cerise.

1796 Flora—The most outstanding lavender.

1797 Golden Dragon—Large duplexed orange.

1792 Grand National—Large frilled flowers of rich deep cream.

1798 Loch Lomond—Large, rich mahogany.

1799 Mayfair—Giant shell pink.

1800 Maytime—Immense blooms of golden cerise.

1801 Olympia—Deep glowing purple.

1802 Patricia Unwin—Rich golden salmon.

1793 Red Rover—Deep crimson scarlet.

1803 Rubicund—Bright crimson scarlet.

1804 Snow White—Huge flowers of glistening white.

1805 Splendour—A very handsome red maroon.

1806 Welcome—A truly dazzling scarlet which does not fade.

1808 Windsor Blue—Large, long stemmed, mid-blue.

1832 A & M Giant Spencers Mixed—A fine mixture of strong growers and good varieties. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

RAINBOW COLLECTION No. 3

6 packets Standard Giant Spencer and 1 packet Legume-Aid **50c**

One packet each—Red Rover, Flora, Mayfair, Windsor Blue, Snow White, Patricia Unwin.

AGGELER & MUSSER SEED Co.
LOS ANGELES, CALIFORNIA

TAGETES

1285 **Signata Pumila**—A dwarf compact Mari-gold bearing golden-yellow star-like flowers in great profusion. When full grown the plants are about 15 inches high with a spread of 15 to 18 inches and are entirely covered with blooms. It is an excellent annual border plant for large beds. Parks and estates can make good use of this attractive plant. **Pkt. 25c; ¼ oz. 55c.**

THUNBERGIA

Black Eyed Susan

1851 **Alata Mixed**—A free blooming tender perennial climber with attractive triangular leaves. The tubular flowers, about 1 inch across, vary through orange, yellow and white with black eyes. **Pkt. 15c; ¼ oz. 45c.**

TITHONIA

Mexican Sunflower

1853 **Speciosa**—Tall growing plant usually grown as an annual. Very desirable as background to borders. Flowers are similar to small single Dahlias and are a striking orange red color. Sow seed in spring when soil is warm. **Pkt. 10c; ¼ oz. 65c.**

1854 **Speciosa Fireball (New)**—Large single flowers 4 to 5 inches in diameter and dazzling as a ball of fire. Brilliant shade of scarlet orange with clear, yellow center. **Pkt. 25c.**

TRITOMA

1859 **A & M Luminous Hybrids**—Sometimes called Red Hot Poker. Flowers range in color from deep yellow to coral, orange and scarlet with some very striking combinations. May be grown from seed by planting in flats and keeping thoroughly moist until germinated, which takes about 21 days. Transplant when 3 or 4 leaves are formed. **Pkt. 20c.**

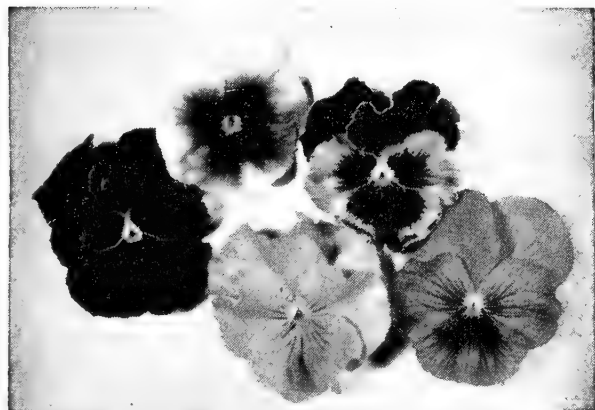
VENIDIUM

1865 **Fastuosum**—South African plant that thrives in California. Large orange-yellow, daisy-like flowers, with a large purple-black center. Height 2 feet. **Pkt. 20c.**

1866 **Hybrids (New)**—Beautiful shades of apricot, white, salmon, yellow and orange. **Pkt. 25c.**

VINCA

1900 **Rosea (Madagascar Periwinkle)**—An attractive plant with dark green, glossy foliage and handsome pink and white single flowers. It is free blooming and makes a fine cut flower, all the buds opening in water. It also makes a fine pot plant. Sow the seed in early spring. Perennial. Height 15 inches. **Pkt. 10c; ½ oz. 60c.**



VIOLA—TUFTED PANSIES

A&M VERBENAS

A hardy perennial of trailing habit and one of the finest and best known for beds, parkings, etc. The colors are brilliant and varied and the new large flowered strains are handsome as cut flowers. The flowers are fragrant and produced freely throughout most of the year. They will stand much neglect after established, requiring but little water. Plant in seed boxes and transplant to a sunny location.

Hybrida Mammoth

- 1872 **Blue**—Blue shades. **Pkt. 15c.**
- 1873 **Defiance Scarlet**—Bright. **Pkt. 15c.**
- 1874 **Pink**—Pink shades. **Pkt. 15c.**
- 1877 **White**—Dense heads. **Pkt. 15c.**
- 1878 **Mixed**—**Pkt. 10c; ¼ oz. 50c.**

COLLECTION 59—One packet each of 4 above named varieties, postpaid **45c**

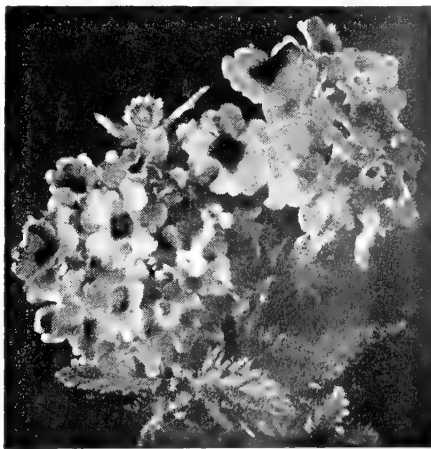
Hybrida Giants

A new strain of Verbenas with the same characteristics as the mammoth except that each flowerlet in the cluster is much larger. This gives the blooming plant a more brilliant effect.

- 1881 **Beauty of Oxford Hybrids**—Brilliant rose shades. **Pkt. 25c.**
- 1882 **Cerise Queen**—A soft salmon cerise. **Pkt. 25c.**
- 1891 **Royale**—Royal blue with creamy yellow eye. **Pkt. 25c.**
- 1883 **Spectrum Red**—Very large, brightest red of all. **Pkt. 25c.**
- 1884 **Lavender Glory**—True lavender with creamy eye. **Pkt. 25c.**
- 1886 **Etna**—Garnet red, deep cream eye. **Pkt. 25c.**
- 1887 **Giant Salmon Pink**—Huge clusters. **Pkt. 25c.**
- 1888 **Luminosa**—Glowing flame pink. **Pkt. 25c.**
- 1889 **Lucifer Scarlet**—No eye. **Pkt. 25c.**
- 1890 **Rosea Stellata**—Rose pink with white eye. **Pkt. 25c.**
- 1892 **Violacea Stellata**—Deep purple with white eye. **Pkt. 25c.**
- 1893 **White**—Pure white. **Pkt. 25c.**
- 1894 **Hybrida Giant Mixed**—**Pkt. 15c; ¼ oz. 95c.**

VIRGINIAN STOCKS

1917 **Mixed**—A very attractive hardy annual for beds or borders. The plants produce quantities of small four-petaled flowers in bright colors and bloom for many weeks. Height 8 inches. **Pkt. 10c; ½ oz. 50c.**



VERBENA



VENIDIUM FASTUOSUM

VIOLA CORNUTA

"**Tufted Pansies**"—The flowers are not so large as regular pansies but bloom so freely that for bedding they are unsurpassed. The colors are distinct and they also bloom for a long time.

- 1903 **Chantreyland**—Improved pure apricot. **Pkt. 25c.**
- 1901 **Arkwright Ruby**—Ruby crimson. **Pkt. 25c.**
- 1902 **Blue Butterfly**—**Pkt. 25c; 1/16 oz. \$1.00.**
- 1906 **Blue Perfection**—Deep bright blue. **Pkt. 25c; 1/16 oz. \$1.00.**
- 1907 **Papilio**—Light blue. **Pkt. 25c; 1/16 oz. \$1.00.**
- 1909 **White Perfection**—**Pkt. 25c; 1/16 oz. \$1.00.**
- 1910 **Yellow**—**Pkt. 25c; 1/16 oz. \$1.00.**
- 1911 **Mixed**—**Pkt. 15c; 1/16 oz. \$1.00.**

VIOLET

1915 **Dark Blue**—Very sweet smelling and probably the most popular of Viola Odorata strain. Hardy perennial. Height 6 in. **Pkt. 10c.**

VISCARIA

1918 **Mixed**—Exceedingly showy annual suitable for bedding. Produces large single flowers freely through the summer in colors of blue, white and red. Also useful for cutting. Height 1 foot. **Pkt. 10c.**

WALLFLOWER

Delightfully fragrant flowers growing in spikes similar to Stocks.

1919 **Annual Single Mixed**—A beautiful single variety which flowers during the summer from seed sown in the spring. **Pkt. 10c.**

A&M

CALIFORNIA WILD FLOWERS

1929 **Mixed**—A splendid mixture of true California wild flowers so blended as to give a succession of bloom from early spring to mid-summer. For best results the seed should be sown in a prepared seed bed. They may be planted from fall to early spring—a longer bloom resulting from the fall planting. If you have a piece of ground you cannot irrigate, or have not time to give particular attention, yet you want to have something beautiful instead of unsightly weeds, we advise you to plant our Wild Flower Mixture. Five pounds of seed is sufficient to plant an acre. **Pkt. 15c; oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.**



ZINNIA, CALIFORNIA MAMMOTH

A&M California Mammoth California Giants

The enormous flowers of this type often measuring 5 to 6 inches across are well formed, with a smooth topped graceful appearance, the petals lying flat upon each other. An excellent cut flower. Height 3 to 4 feet.

- 1962 **Cerise Queen**—Cerise rose.
- 1963 **Daffodil**—Canary yellow.
- 1964 **Enchantress**—Light rose, deep rose center.
- 1966 **Golden Queen**—Golden yellow.
- 1965 **Lavender Queen**—Deep lavender.
- 1967 **Miss Willmott**—Soft pink.
- 1969 **Orange King**—Orange scarlet.
- 1970 **Orange Queen**—Golden orange.
- 1971 **Purity**—White.
- 1972 **Rose Queen**—Deep rose.
- 1973 **Salmon Queen**—Salmon rose.
- 1974 **Scarlet Queen**—Deep scarlet.
- 1975 **Violet Queen**—Deep purple.

All at—Pkt. 15c

COLLECTION 61—One packet each of six named varieties, your selection **65c**

1978 **California Mammoth Mixed**—This is specially recommended for cutting purposes. The flowers are beautiful and the stems long. Pkt. 10c; ¼ oz. 35c; oz. \$1.00.

Super Giants

1980 **Finest Mixed**—Giant blooms with wide range of lovely colors and color combinations. The plants are very sturdy and grow to a height of 3 feet. Pkt. 15c; ¼ oz. 40c.

Fantasy

The shaggy informality of this Zinnia immediately recommends it for cut flower use and since the flowers are of medium size they are easily handled and can be gracefully arranged.

- 2010 **Star Dust**—Golden yellow. Pkt. 25c.
- 2009 **White Light**—White. Pkt. 25c.
- 2006 **Wildfire**—Dazzling scarlet. Pkt. 25c.
- 2011 **Fantasy Mixed**—Includes the bright shades of red, yellow and orange as well as the pastel shades. Pkt. 15c; ¼ oz. 35c.

A&M CALIFORNIA ZINNIAS

The Zinnia is one of the most satisfactory flowers to grow through the summer as, being a native of Mexico, it thrives in even the hottest weather, if given plenty of food and a moderate amount of water. They are best grown from seeds where the plants are to remain. The seeds are easily sprouted if sown in warm soil.

A&M Dahlia Flowered

The large size, fullness of petals, fine color range and good keeping qualities have all contributed to the popularity of this strain. The flowers resemble in appearance the Decorative Dahlia and for this reason it is called the Dahlia Flowered Zinnia. When in full bloom they often measure 5-6 inches in diameter.

- 1935 **Canary Bird**—Delicate primrose.
- 1936 **Crimson Monarch**—Crimson.
- 1941 **Dream**—Deep lavender purple.
- 1942 **Eldorado**—Salmon apricot.
- 1943 **Exquisite**—Rose, deeper center.
- 1944 **Golden Dawn**—Golden yellow.
- 1945 **Golden State**—Rich orange.
- 1946 **Illumination**—Deep rose.
- 1949 **Oriole**—Orange and gold.
- 1950 **Polar Bear**—Pure white.
- 1951 **Purple Prince**—Deep purple.
- 1952 **Scarlet Flame**—Bright scarlet.

All at—Pkt. 15c

1953 **Special Dahlia Flowered Mixture**—This mixture contains all the above varieties as well as many other beautiful shades. Pkt. 15c; ¼ oz. 40c.

1954 **Dahlia Flowered Radiant Mixture**—An excellent selection of this beautiful type of Zinnia, particularly recommended where larger plantings are required. A splendid range of colors. Pkt. 10c; ¼ oz. 35c; oz. \$1.00.

Super Crown o' Gold

1982 **Pastel Tints Mixed**—This Zinnia is an entirely new selection in color combinations. Each petal of the flower is overlaid with a golden yellow at the base while carrying out the individual color at the top, giving a very pleasing effect. The type of flower and habit of growth are similar to the Dahlia Flowered Zinnia. Pkt. 10c; ¼ oz. 45c.

Gracillima

2014 **True Red Riding Hood**—This miniature free-flowering Zinnia grows only to a height of 1 foot. Bright red. Pkt. 15c.

Tom Thumb

2013 **Mixed**—The compact plants of this dainty strain are 6-8 inches high and are covered with well-formed flowers of the Lilliput type. There is a complete range of Zinnia colors in this mixture. Excellent for pot use, for borders or mass planting. Pkt. 15c; ¼ oz. 60c.

Zinnia Linearis

2023 **Linearis**—A very interesting dwarf single variety. The dainty flowers are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal. The flowers are produced in great profusion, literally covering the plant which sometimes has a spread of as much as 2 feet by the end of the season. Pkt. 25c.

A&M Lilliput or Pompon

If you have room for two rows of Zinnias, sow the seeds of the Dahlia Flowered or California Mammoth in the background, and Lilliput Pompon in the front row. This makes a charming combination and will give you a greater variety of flowers for cutting purposes. Pompon Zinnias are easily grown and the flowers compare favorably with the Pompon Dahlia. Height 2 feet.

- 1985 **Canary Yellow**—Primrose yellow.
- 1986 **Crimson Gem**—Dark crimson
- 1984 **Golden Gem**—Golden orange.
- 1993 **Rose Bud**—Rose.
- 1989 **Salmon Rose**—Florists' favorite.
- 1990 **Scarlet Gem**—Bright red.
- 1992 **Violet Gem**—Violet, lilac shades.
- 1994 **Valencia**—Burnt orange.
- 1991 **White Gem**—Pure white.

All at—Pkt. 10c; ¼ oz. 40c

1995 **Pompon Mixed**—Containing all colors. Pkt. 10c; ¼ oz. 35c.

COLLECTION 61-A—One packet each of five varieties, your selection..... **35c**

Elegans Bedding Zinnia

Medium Flowered (Cut and Come Again)

2005 **Dwarf Mixed**—This variety is the most uniform in size of flower and plant. The flowers measure about 2 inches across, having long stems and for bouquets and vase work are both graceful and attractive. Height 2 feet. Pkt. 15c; ¼ oz. 25c.

Scabiosa Flowered

Harmony Type

2012 **Mixed Colors**—A new Zinnia much resembling the Scabiosa. Flowers are 2 to 3 inches across. Pkt. 20c.

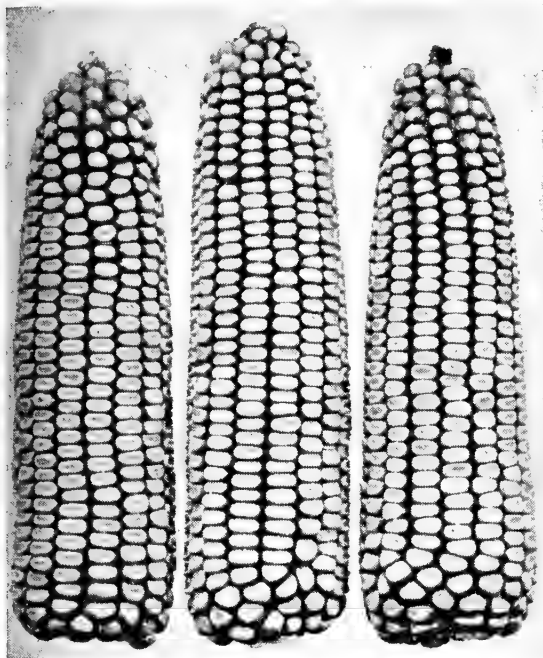
Haageana

2015 **Mixed**—Dwarf plant carrying small, prettily marked flowers. A variety which when better known, will have a big demand. Pkt. 15c.



ZINNIA HAAGEANA

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA



CORN, A&M Y STRAIN

A&M FARM SEEDS

FIELD CORN

Sow 10 to 15 lbs. per acre

A&M "E" Strain—A Yellow Hybrid and a wonderful producer of ensilage or late grain. Grows to an average height of 16 feet. Has large ears and many suckers. Strong grower, matures in approximately 112 days and under favorable conditions yields 110 bushels to the acre. Exceptionally heavy root system. Withstands strong winds. Requires less irrigation, is more drought resistant than open pollinated. Grows well in both light and heavy soils. Produces a greater amount of succulent silage tonnage. Has an extremely high feeding value because of heavy grain production. **1 lb. 30c; 10 lbs. \$2.50. Postpaid.** Write for quantity prices.



Ensilage Corn—This has long been a favorite white corn for the silo. It is very stalky, stands up well and yields a heavy tonnage per acre. Under irrigation and on good soil it has produced more ensilage than any other crop. **1 lb. 25c; 10 lbs. \$2.00. Postpaid.** Write for quantity prices.

A&M "Y" Strain—A new Yellow Hybrid Corn developed to produce a greater yield. Heavy grain producer with an average yield of 100 bushels to the acre. Good, big ears with unusually deep kernels. An early type approximately 100 days to maturity. Drought resistant, does well in most any soil. Stronger grower with a heavy root system, requires less irrigation. Withstands heavy winds. Also, good ensilage variety. **1 lb. 30c; 10 lbs. \$2.50. Postpaid.** Write for quantity prices.



Big Jim—Very fine variety of yellow dent corn. The large ears averaging 12 inches in length are very prolific, producing an extraordinary heavy acreage yield. It is also very desirable for ensilage, as the stalks attain a great height with a big leaf growth. **1 lb. 25c; 10 lbs. \$2.00. Postpaid.** Write for quantity prices.

Hickory King—An early white corn with exceptionally large kernels. It is very prolific and besides being planted extensively for grain it is useful for ensilage, and is also very fine for hominy purposes. Matures in 110 days. **1 lb. 25c; 10 lbs. \$2.00. Postpaid.** Write for quantity prices.

Mexican June—A white corn which is exceptionally resistant to drouth and heat. Used extensively in Imperial Valley, Arizona, New Mexico, etc., where other varieties do not thrive. **1 lb. 25c; 10 lbs. \$2.00. Postpaid.** Write for quantity prices.

Orange County Prolific—This white corn has long been recognized as one of the most satisfactory silage corns. It is not unusual for Orange County Prolific to grow to a height of 18 feet with six to nine ears of commercial size to a single stalk, and produce 30 to 35 tons per acre. **1 lb. 25c; 10 lbs. \$2.00. Postpaid.** Write for quantity prices.

Squaw Corns—See description page 11.

CALENDAR FOR FORAGE AND FIELD CROPS

Variety	Seed per Acre	How to Plant	Yield of Forage	Yield of Grain lbs.
Alfalfa	20 lbs.....	Drill or broadcast	8 to 10 tons.....	600
Alfilaria	5 lbs.....	Drill or broadcast	3 tons hay or pasture..	.....
Beans—Bush	25 to 40 lbs.	Drill in rows 2' apart ...	.....	1,500 to 2000
Lima	50 to 60 lbs.	Drill in rows 3' apart ...	.....	1,500 to 2000
Windsor	75 to 100 lbs.	Drill in rows 2' apart ...	Cover crop	2,000
Cane or Sorghum...	5 to 40 lbs.	Drill 5 or broadcast 40 ..	15-20 tons green fodder	.....
Clover—Burr	20 lbs.....	Drill or broadcast	Pasture or cover crop..	.....
Hubam	8 lbs.....	Drill or broadcast	Pasture or cover crop..	.....
Corn—Indian	10 lbs.....	Drill 2' apart in rows 3' apart .....	.....	3,000 to 4,000
Ensilage	15 lbs.....	Drill 1' apart in rows 30" apart	20 to 40 tons ensilage...	.....
Broom	5 lbs.....	Drill in rows 3' apart ...	½ ton broom straw....	1,500
Egyptian	7 lbs.....	Drill in rows 3' apart ...	2 tons dry	2,500 to 4,000
Pop	6 lbs.....	Drill 1' apart in rows 30" apart .....	.....	1,500 to 2,000
Cow Peas	40 lbs.....	Drill 1' apart in rows 3' apart	Pasture or cover crop..	1,500
Feterita	4 lbs.....	Drill in rows 3' apart ...	2 tons dry.....	2,500 to 4,000
Grain—Barley	80 lbs.....	Drill or broadcast	2 to 4 tons hay.....	2,000 to 3,000
Flax	30 lbs.....	Drill	Fiber	2,500
Oats	80 lbs.....	Drill or broadcast	3 tons hay.....	2,000
Rye	60 lbs.....	Drill	Pasture or cover crop..	2,000
Wheat	60 lbs.....	Drill or broadcast	2 tons	2,000
Grasses—Bermuda ..	5 lbs.....	Broadcast	Pasture .....	.....
Brome	20 lbs.....	Broadcast	Pasture mixture .....	.....
Fescue	25 lbs.....	Broadcast	Pasture mixture .....	.....
Italian Rye	30 lbs.....	Broadcast	Hay-pasture (damp land)	.....
Kentucky Blue ...	25 lbs.....	Broadcast	Pasture mixture .....	.....
Orchard	25 lbs.....	Broadcast	Pasture mixture .....	.....
Paspalum	10 lbs.....	Broadcast	Cut 1½ tons per acre..	.....
Perennial Rye ...	30 lbs.....	Broadcast	4 times (damp land) ...	.....
Red Top	14 lbs.....	Broadcast	Hay and pasture.....	.....
Rhodes	12 lbs.....	Broadcast	Pasture mixture .....	.....
Melilotus	20 lbs.....	Drill or broadcast	Cut 2 tons per acre	.....
Sudan	5 to 25 lbs...	Drill 5 or broadcast 25 ..	3 times or pasture.....	.....
Sorghum	8 lbs.....	Drill in rows 30" apart..	12 tons hay or pasture..	.....
Sunflower	5 lbs.....	Drill in rows 3' apart ...	15 tons green	2,000
Vetch	60 lbs.....	Drill in rows 1' apart or broadcast .....	.....	.....
Wonder Forage ...	5 to 25 lbs...	Drill 5 or broadcast 25 ..	Pasture or cover crop..	.....
			12 tons hay or pasture..	.....

MUNG BEAN

Used mainly for bean sprouts, in making Chow Mein, etc. The plant is rather vining, growing somewhat like the Black Eye bean. The seeds are quite small, borne in pods about 10 inches long and containing 10 to 15 seeds. Needs a fair amount of moisture and prefers rich soil. Average yield is 1,000 to 1,500 lbs. per acre. Plant seed ¾ to 1 inch deep in rows 30 to 36 inches apart and 1 foot apart in the row, using 10 lbs. to the acre. Matures in 75 days. **1 lb. 55c; 10 lbs. \$5.00. Postpaid.** Write for quantity price.

SOY BEAN YELLOW

This is the edible variety and may be used green the same as peas or dried, and after the oil has been extracted, ground and used in cooking and baking. The plant grows erect somewhat like the Broad Windsor bean. Pods contain from 1 to 4 beans. Average yield is 2,000 to 2,500 lbs. per acre. Plant in rows 3 feet apart and 1 foot apart in the row, using 20 to 25 lbs. of seed per acre. Matures in 90 days. **1 lb. 30c; 10 lbs. \$2.50. Postpaid.** Write for quantity price.



FIELD OF ALFALFA

ALFILARIA

(*Erodium cicutarium*)

Alfilaria or "filaree" is good pasturage at all stages of its growth, even when mature and dried up. Will grow in practically any soil, except swamps and excessive alkali. Nutritive qualities compare favorably with alfalfa. Will endure both drought and frost. Sow just before rainy season. Sow 5 lbs. per acre. **1 lb. 80c; 10 lbs. \$7.50. Postpaid.** Write for quantity price.

BERMUDA

(*Cynodon dactylon*)

Bermuda Grass is unquestionably the best pasture grass in the south. There are reasons for believing that in its proper sphere it will produce more grazing and more meat than blue grass under the most favored conditions. Sheep can graze upon it from 7 to 9 months in the year according to locality. Sow seed during May and June, 5 lbs. per acre. **1 lb. \$1.50; 10 lbs. \$14.50. Postpaid.** Write for quantity price

BLUE GRAMA

(*Bouteloua gracilis*)

A hardy perennial grass especially adapted for desert conditions. Stands altitude of 5,000 feet. Very high feeding value and relished by all kinds of stock. A good fattener. Sow 5 lbs. per acre. **1 lb. 70c; 10 lbs. \$6.50. Postpaid.**

BURNET

Not a true grass but a hardy, broad-leaved, herbaceous perennial with crowns below soil. Excellent sheep pasture which grows summer and winter. Deep rooted, stands drought. Sow 5 lbs. per acre. **1 lb. 80c; 10 lbs. \$7.50. Postpaid.**

CRESTED WHEAT GRASS

(*Agropyron cristatum*)

This very hardy perennial bunch grass is relished by all kinds of live stock both as pasture or hay. Will stand extreme cold or drouth but does not thrive in climates where there is prolonged cloudy weather and little sunshine. Sow seed from early spring to early fall. Drill 10 to 12 lbs. per acre and cover seed $\frac{1}{2}$ inch. **1 lb. 85c; 10 lbs. \$8.00. Postpaid.** Write for quantity price.

CHEWINGS FESCUE

(*Festuca rubra commutata*)

One of the best grasses to sow in a meadow. Mixed with Red Top and White Clover it is a valuable pasture grass. It is also suitable for lawns and putting greens. Sow 20 lbs. per acre. **1 lb. \$1.05; 10 lbs. \$10.00. Postpaid.**

DALLIS

(*Paspalum dilatatum*)

A long lived perennial which grows on almost any soil, even marshes, and tolerates some alkali. It grows in dense bunches which will support cattle on marshy ground. Leafy near the ground but not on stems which grow two to four feet high. Very palatable, has high food value and makes good pasture or hay. Grows winter and summer with moisture. Will choke out weeds when well established. Dormant with drought but recovers quickly with moisture. Easily eradicated. Sow 10 lbs. per acre broadcast. **1 lb. 80c; 10 lbs. \$7.50.** Write for quantity price.

HARDING GRASS

(*Phalaris stenoptera*)

One of our best pasture and hay grasses. A true long-lasting, hardy perennial which grows on almost any soil. It will maintain itself year after year and produce abundant pasture, which will stand heavy tramping, and excellent hay. Exceptionally high in protein, fat and mineral matter, and is relished by all kinds of stock. The seed germinates readily with the first fall rains and grows rapidly, producing large clumps the first season. Under irrigation makes rapid growth both summer and winter. Sow in fall. Drill 3 lbs. or broadcast 10 lbs. per acre. **1 lb. \$1.50; 10 lbs. \$14.50. Postpaid.** Write for quantity price.

MEADOW FESCUE

(*Festuca elatior*)

Deep rooted, long lived perennial. Needs deep seed bed and firm rich soil. Good pasture. It is recommended in combination with Ladino clover. Sow 25 lbs. per acre. **1 lb. 60c; 10 lbs. \$5.50. Postpaid.** Write for quantity price.

GRASSES

If you have special conditions or problems to meet, just drop us a line and we will be pleased to help you. Ask for the A&M Special Pasture and Hay Guide.

PERMANENT IRRIGATED PASTURE MIXTURES

The planting of permanent pastures under irrigation in California is increasing rapidly. If you are contemplating a permanent pasture for your stock, select the mixture best suited to your soil from the list below. Owing to the prolonged hot, dry California summer, we are unable to recommend a satisfactory permanent pasture for dry land.

Mixture No.	Type Soil	Seed per Acre	Price Seed per Acre
1	Medium to Heavy...	17 lbs.	\$13.25
2	Light to Sandy.....	19 lbs.	\$13.90
3	Alkali	12 lbs.	\$12.50

Postpaid. Write for quantity price.

ORCHARD (Cocksfoot)

(*Dactylis glomerata*)

Does well in most soils but is not drought resistant. Good pasture and stands close grazing. Sow 25 lbs. per acre. **1 lb. 45c; 10 lbs. \$4.25. Postpaid.** Write for quantity price.

PERENNIAL RYE GRASS

(Domestic) (*Lolium perenne*)

Vigorous grower, starts early in the spring and grows late in the fall. Does not stand drought. Very palatable but not highly nutritious. Prefers rich loam and is not adapted to poor soils. Also used extensively for lawns. Sow 30 to 35 lbs. per acre broadcast. **1 lb. 40c; 10 lbs. \$3.50. Postpaid.** Write for quantity price.

RYE GRASS ITALIAN DOMESTIC

(*Lolium multiflorum*)

Rapid grower, very palatable during cold weather, when it grows fast, fairly nutritious. Will not stand drought. Plenty of leaf growth. Biennial. Sow 30 lbs. per acre. **1 lb. 25c; 10 lbs. \$2.00. Postpaid.** Write for quantity price.



CRESTED WHEAT GRASS

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

RED TOP
(*Agrostis alba*)

A perennial grass especially adapted for growing in wet situations. Makes excellent pasture and good hay. Sow 14 lbs. per acre. 1 lb. \$1.25; 10 lbs. \$12.00. Postpaid. Write for quantity price.

REED'S CANARY GRASS
(*Phalaris arundinacea*)

A coarse perennial grass particularly adapted to swampy ground. It spreads by underground runners and is a very fast grower. Resistant to cold and a good pasture grass. Sow 8 lbs. per acre. 1 lb. 85c; 10 lbs. \$8.00. Write for quantity price.

RHODES GRASS
(*Chloris gayana*)

Probably the best hardy perennial grass for alkaline soil. Makes excellent pasture, also good hay, relished by all stock. Sow from March to August. Sow 15 lbs. per acre. 1 lb. 75c; 10 lbs. \$7.00. Postpaid. Write for quantity price.

RUSSIAN BROME
(*Bromus inermis*)

One of the hardiest perennial grasses. Withstands cold or drought and water may stand on it for weeks. Provides pasture for most of the year and also makes good hay. Sow 20 lbs. per acre. 1 lb. 55c; 10 lbs. \$5.00. Postpaid. Write for quantity price.

TALL FESCUE
(*Festuca elatior arundinacea*)

Deep rooted perennial, tall type fescue. Under favorable conditions will grow four to six feet tall. Excellent for permanent pasture. Requires irrigation. Sow 25 lbs. per acre. 1 lb. 70c; 10 lbs. \$6.50. Postpaid. Write for quantity price.

TIMOTHY
(*Phleum pratense*)

This is one of the best grasses for hay. Sow 15 to 20 lbs. per acre. 1 lb. 35c; 10 lbs. \$3.00. Postpaid. Write for quantity price.

OTHER GRASSES—See page 44.



DOUBLE DWARF MILO

A&M ALFALFA
(Sow 20 lbs. per acre)

Chilean (Common)—The most popular variety. Very palatable and highly nutritious. Excellent leafy forage and high quality hay. Requires plenty of irrigation. Will stand extreme heat as well as low temperatures. **A&M Superior**

Brand (Highland Grown): 1 lb. 50c; 5 lbs. \$2.25. Write for quantity price.

Hairy Peruvian—This variety is hardier and it does produce more hay the first year than common alfalfa, but it does not endure as well. 1 lb. 50c; 5 lbs. \$2.25. Write for quantity price.

African—Yields approximately 25% more than common alfalfa owing to the fact that it will continue to grow at lower temperatures. Has practically the same palatability and feeding value as common alfalfa. 1 lb. 60c; 10 lbs. \$5.75. Postpaid. Write for quantity price.

Indian—Practically the same as African but has slightly lower content of carotin. 1 lb. 60c; 10 lbs. \$5.75. Postpaid. Write for quantity price.

A&M SELECTED DWARF MILO MAIZE

Seed per acre 3 to 5 lbs.; height 4 feet; yield 2,000 to 2,500 lbs. grain; plant from April till the middle of June. Since the cost per acre of Milo Maize is very small, it certainly pays to secure the best obtainable. As Milo Maize crosses very easily with other sorghums we produce our seed in isolated districts where there are no other sorghum crops grown near, and by selection of the strain it is kept very true. 1 lb. 25c; 10 lbs. \$2.00; 25 lbs. \$4.00. Postpaid. Write for quantity price.

DOUBLE DWARF MILO MAIZE

Seed per acre 3 to 5 lbs.; height 2-2½ feet; 2,000 to 2,500 lbs. grain. This variety can be cut and harvested in the same way as grain. 1 lb. 25c; 10 lbs. \$2.00; 25 lbs. \$4.00. Postpaid. Write for quantity price.

SUDAN GRASS

(Drill 8 lbs. or broadcast 20 lbs. per acre)

Sudan Grass (*Sorghum vulgare sudanense*) is an annual which endures much alkali. Planted during April, first cutting in 60 days may yield 4 tons of dry hay per acre and 3 to 4 tons may be cut each 30 days until October. It thrives with excessive moisture but will endure extreme drouth. In August and September, when all other grasses are dry, Sudan Grass is most valuable for pasture.

Sudan Grass 23—This more vigorous, higher yielding leafier and more uniform strain of Sudan was developed by the College of Agriculture, University of California. It has been thoroughly tested out and makes an average increased yield over ordinary Sudan of 15% green feed or 16% hay. If you are planting Sudan we by all means suggest that you plant this strain. 1 lb. 30c; 10 lbs. \$2.50. Postpaid. Write for quantity price.

Sudan Grass—This is the regular strain and is slightly earlier than No. 23 but not so leafy or productive. 1 lb. 25c; 10 lbs. \$2.00. Postpaid. Write for quantity price.

Sudan Grass, Sweet—Sow 15 to 20 lbs. per acre. A cross between regular Sudan Grass and Leoti Sweet Sorghum which makes it sweet and juicy. It is a luxuriant grower and excellent for hay or pasture. Disease-resistant. 1 lb. 30c; 10 lbs. \$2.50. Postpaid.

SACCHARINE SORGHUM

Seed per acre 5 to 6 lbs. drilled; 20 to 25 lbs. broadcast.

Black Amber—A very satisfactory variety for California. Can be used for silage, forage or syrup. Grows 10 to 12 feet high and takes approximately 100 days to mature. Cut two or three times a year. 1 lb. 30c; 10 lbs. \$2.50. Postpaid. Write for quantity prices.

Honey—This variety is very desirable because of the large yield of grain as well as enormous growth of forage. Also used for silage and syrup. 1 lb. 30c; 10 lbs. \$2.50. Postpaid. Write for quantity prices.



SUDAN GRASS



LADINO CLOVER

ALSIKE or SWEDISH CLOVER

Sow 20 lbs. per acre. One of the hardiest varieties known. It is perennial and does not winter kill. It will do better on moist land than any other variety of clover, and is suitable for either hay or pasture. When sown with other grasses it forms a thick undergrowth and greatly increases the yield. **1 lb. 60c; 10 lbs. \$5.50. Postpaid.** Write for quantity price.

BIRDSFOOT TREFOIL

(*Lotus corniculatus*)

Sow 5 lbs. per acre. For pasture or hay. Stands both slightly acid or alkaline soils. Will grow in swamps and will stand temperatures from 20 degrees below zero to 110 degrees above. Produces 4 to 6 tons of hay per acre. Slow to start, best growth in second year. Plant in fall. Rarely blooms. **1 lb. \$2.00; 10 lbs. \$19.50.** Write for quantity price.

HUBAM CLOVER

Sow 12-15 lbs. per acre. A rapid growing annual sweet clover attaining a height of 7 feet. Valuable for pasturage and hay. The flowers are rich in honey. An excellent cover crop when planted in February or March. **1 lb. 45c; 10 lbs. \$4.00. Postpaid.** Write for quantity price.

LADINO CLOVER

Sow 8 lbs. per acre. This introduction from Italy has proven to be a remarkable discovery as a green feed for poultry. It yields far more and withstands frost much better than Alfalfa. Each plant sends out runners 12 inches long and each joint makes a new root. It can be cut continuously throughout the entire year and makes good pasturage. Needs plenty of moisture. **1 lb. \$2.75; 10 lbs. \$27.00. Postpaid.**

LESPEDEZA

(Korean)

Sow 15 lbs. per acre. A hardy, strong growing annual summer legume which is well adapted to most soils, even if they are quite acid. Excellent pasture and also makes good hay. Very drought resistant. **1 lb. 40c; 10 lbs. \$3.50. Postpaid.** Write for quantity price.

MAMMOTH RED CLOVER

Sow 20 lbs. per acre. Not quite so hardy as the Common, but has larger blooms and is excellent stock feed. **1 lb. \$1.00; 10 lbs. \$9.50. Postpaid.** Write for quantity price.

MELILOTUS ALBA

Sow 20 lbs. per acre. Is hardier than Alfalfa, and better for renovating the soil. It may be pastured when quite young or cut and cured for hay just before the bloom appears. It may be cut twice during the first season and three or four times the second season, yielding 2,500 to 3,000 lbs. of hay each cutting. Melilotus Alba is a biennial, easy to eradicate, resistant to cold, heat and drought. **1 lb. 40c; 10 lbs. \$3.50. Postpaid.** Write for quantity price.

MELILOTUS OFFICINALIS

(Yellow Blossom Sweet Clover)

Sow 20 lbs. per acre. Similar to Melilotus Alba but produces yellow blossoms. **1 lb. 40c; 10 lbs. \$3.50. Postpaid.** Write for quantity price.

RED CLOVER (Common)

Sow 20 lbs. per acre. Very palatable and nutritious. Grows about 20 inches high with plenty of foliage. Prefers well drained moderately heavy soils and cool to cold climate. Stands high altitudes but not extreme dry heat. **1 lb. 90c; 10 lbs. \$8.50. Postpaid.** Write for quantity price.

STRAWBERRY CLOVER

Sow 5 lbs. per acre. A very outstanding pasture clover which outlives and out-produces all other clovers, of which we know, for pasture purposes. It can be heavily grazed and is relished by all types of livestock. Strawberry clover has a tendency of spreading in the same manner as the Strawberry plant, that is, runners extend out from the parent plant and establish new plants in all directions. However, it can be eradicated easily. Will grow in alkaline soil as long as there is plenty of moisture. **1 lb. \$1.50; 10 lbs. \$14.50. Postpaid.**

DWARF ESSEX RAPE

Pasture for Hogs, Sheep and Poultry

Sow 10 lbs. per acre

An extra quick growing green forage crop for use any time during the fall, winter and spring. Rape can never become a pest as it belongs to the same general family as the turnip and rutabaga, and when planted under favorable conditions of soil and season, it makes an immense crop of green forage, juicy and succulent, and often at a time of year when little green feed is available. **1 lb. 40c; 10 lbs. \$3.50. Postpaid.** Write for quantity price.

SUNFLOWER

Mammoth Russian—Sow 5 lbs. per acre. Should be planted largely for seed or silage. It makes a good windbreak around your garden. It is a valuable plant that grows anywhere with little attention. **1 lb. 40c; 10 lbs. \$3.50. Postpaid.** Write for quantity price.

MILLET

German or Golden—Sow 25 lbs. per acre. A heavy yielder of seed if it can be protected from birds. Good pasture where moisture is scarce. Height 3 to 4 feet. **1 lb. 25c; 10 lbs. \$2.00. Postpaid.**

Hog or Manitoba—Sow 25 lbs. per acre. This is the large-seeded variety. Excellent where feed is needed in a hurry, as it can be pastured in six weeks. Height 3 to 4 feet. **1 lb. 25c; 10 lbs. \$2.00. Postpaid.**

GRAINS

BARLEY

Sow 60 to 80 lbs. per acre.

Several other plants furnish winter pasture, but none are so valuable as Barley. It affords grazing earlier, and more abundantly. It recovers more rapidly after being grazed down. It is more relished by stock and more wholesome. It stands up so that stock can eat it with less dirt or other objectionable matter, and it is never affected by rust. Sown in September it affords good grazing until May, but if the stock are taken off in March, a good crop of grain can be harvested. Barley sown in an alfalfa field during October will make good pasture during the winter when alfalfa is dormant, or it may be grown for hay without injury to the alfalfa.

Bearded Barley—Write for prices.

OATS

Sow 70 to 100 lbs. per acre

Texas Red (Rust-Proof)—This is one of the few varieties profitable to plant here. We have this on hand during the planting season. **Texas Red (California grown).** Write for prices. **Ventura**—A new white rust-resistant variety. Produces heavy heads of plump grain and the fine stems make excellent hay. Write for prices.

RYE

Sow 60 lbs per acre

Although Rye is sown largely for early winter pastures, green manuring and a limited acreage for the straw, it should be grown more largely for the grain. Write for prices.

LEGUME-AID

(Formerly McQueen's Inoculator)

Legume Aid Inoculator is a nitrogen-fixing bacteria for inoculating legumes. Legume Aid Inoculator increases the crop, improves its quality, enriches the soil and saves fertilizer bills. It comes in humus form in moisture-proof packages and no water is needed. Only a few minutes are required to treat seed. Full directions with each package.



FOR COMPLETE LISTING, SEE PAGE 58

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA

CROPS FOR SOIL RENOVATION

SUMMER CROPS

Soy Beans (Virginia Brown)—Sow 40 lbs. per acre. Valuable for early spring planting, for June covercrop and for green manuring. It is harder than the Cow Pea and may be planted earlier. Plow under when in full bloom. Also makes good green feed for dairy cows. **1 lb. 30c; 10 lbs. \$2.50. Postpaid.** Write for quantity price.

Brabham Cow Pea—Sow 40 lbs. per acre. Very similar in every respect to Whip-Poor-Will, but is resistant to nematode. Few districts are free from nematode and while other crops nurse it thus spreading it over wider territory, the Brabham will discourage its development and if repeatedly planted may eradicate it from the field in which Brabham is planted. **1 lb. 35c; 10 lbs. \$3.00. Postpaid.** Write for quantity price.

Sesbania (Wild Hemp)—Sow 40 lbs. per acre. A valuable cover crop for hot sections only, and seed should be sown in May or June. With five or six irrigations a dense, tall growth is obtained in two months. Early in August the crop may be plowed under with a disc plow and the stalks will rapidly rot. Very worth while cover crop for orchard and lettuce land. **1 lb. 40c; 10 lbs. \$3.50. Postpaid.** Write for quantity price.

Blackeye Bean—Sow 30-40 lbs. per acre. This bean is always profitable to the grower because it yields 1,500 to 2,500 pounds per acre without irrigation and on almost any kind of soil. It is a good cover crop and soil renovator. The beans find ready market at a fair price. Rabbits will not eat the Blackeye. **1 lb. 35c; 10 lbs. \$3.00. Postpaid.** Write for quantity price.

WINTER CROPS

Bur Clover—Sow 20 lbs. per acre. A native clover and one of the best nitro-gathering crops. Needs but little moisture and will thrive on very poor soil. **1 lb. 80c; 10 lbs. \$7.50.**

Canadian Field Pea—Sow 50-60 lbs. per acre. These may be planted as late as January and yet be plowed under in time for planting a summer crop. The Canadian Pea may also be planted as early as September. **1 lb. 30c; 10 lbs. \$2.50. Postpaid.** Write for quantity price.

Melilotus Alba—Sow 20 lbs. per acre. A valuable soil renovator because its large and extensive root system penetrates deep into hard subsoil, there decaying, permitting moisture to enter and break up the hard pan. These roots also add nitrogen and humus which is essential to building up run-down soil. It is better to broadcast the seed as Sweet Clover seed should be very close to the surface. **1 lb. 40c; 10 lbs. \$3.50. Postpaid.** Write for quantity price.

Melilotus Indica—Sow 20 lbs. per acre. One of the best legumes for green manuring because it may be planted in the fall when all crops have been harvested and will grow all winter with only the season's rain. In citrus orchards, if allowed to stand until July, will prevent much of the June drop. **1 lb. 30c; 10 lbs. \$2.50. Postpaid.** Write for quantity price.

Melilotus Officinalis (Yellow Blossom Sweet Clover)—Similar to Melilotus Alba but has yellow blossoms. **1 lb. 40c; 10 lbs. \$3.50. Postpaid.**

Purple Vetch—Sow 60 lbs. per acre. Used extensively for planting in citrus groves during the rainy season because of its rapid growth. It does not have the same tendency to stop growing when the temperature drops to around 26 degrees as do many other varieties of cover crop. However it does not stand quite as much cold as Melilotus Indica. It is also a valuable crop for hay or silage. **1 lb. 30c; 10 lbs. \$2.50. Postpaid.** Write for quantity price.

Common Vetch—Sow 60 lbs. per acre. This variety also makes an excellent cover crop for fall sowing and is commonly sown with a grain crop. When sown together the Vetch is held off the ground and at the same time fertilizes the grain crop. For this purpose sow 30 lbs. of grain and 20 lbs. of Vetch per acre. **1 lb. 30c; 10 lbs. \$2.50. Postpaid.** Write for quantity price.

Broad Windsor Bean (Horse Bean or Faba Bean)—Sow 60-80 lbs. per acre. Grows upright on a single stem bearing a profusion of large, well-filled pods. The roots are enormously productive of nitrogen. It will withstand 28 degrees temperature, therefore may be planted as late as September for best results as a winter cover crop. **1 lb. 35c; 10 lbs. \$3.00. Postpaid.** Write for quantity price.

White Mustard (Brassica alba)—Sow 10-15 lbs. per acre. Grows very rapidly and is now used extensively as a cover crop. Needs plenty of water. Plow under when blossoms begin to fall. **1 lb. 40c; 10 lbs. \$3.50. Postpaid.**

Black Mustard (B. nigra)—Sow 6 lbs. per acre. Sometimes called Trieste. The most commonly used mustard. Although not so rapid in growth as the white mustard it makes a heavier tonnage. **1 lb. 40c; 10 lbs. \$3.50. Postpaid.**

Wild California Mustard (B. arvensis, Charlock)—Sow 8-10 lbs. per acre. Used to some extent for a cover crop. **1 lb. 30c; 10 lbs. \$2.50. Postpaid.**

CULTURAL DIRECTIONS for sowing AGGELER & MUSSER SEEDS . . .

IN OPEN GROUND

Irrigate thoroughly, and after a few days spade, pulverize and rake level.

Open a shallow furrow, sow the seeds, cover immediately and firm the soil to the seeds with the back of the rake. Level the surface by raking, leaving a loose mulch on top. Avoid sprinkling, for this would form a crust, which would exclude the air and make it very difficult for the tiny plants to break through the surface. The thorough irrigation before spading should provide plentiful moisture to germinate the seeds without additional water being applied. If sowings are made when the weather is very warm it is a good plan to cover the rows with strips of burlap until the seeds sprout. After the plants are up, they may be sprinkled or irrigated, following each irrigation with surface cultivation to break the crust that may form.

When the plants are sufficiently developed, thin to a distance between the plants that will give room for those remaining to develop well. The thinning process may continue for some time, removing each alternate plant at frequent intervals. In removing the plants, take sufficient soil with each one so as to disturb the roots as little as possible.

SOWING SEEDS IN FLATS

It is usually better to start small seeds in shallow boxes or flats. Be sure to see that the bottom of the flat provides good drainage. A flat is a box about 20 inches square and about 3 inches deep. Fill the flat to the top with a mixture composed of equal parts of peat moss, sand, and good garden loam, thoroughly moistened. Firm the soil in the flat with a brick or block of wood, leaving a smooth surface. Broadcast the seeds on the surface, pressing them lightly into the soil, and cover them with sand only. They should be covered to a depth of about 2½ to 3 times the breadth of the seed itself. Fold a burlap sack to fit on top of soil after the seeds are sown and covered. The purpose of the burlap is to hold the soil and seed in place, to prevent washing and to retain the moisture; or instead of sprinkling flat may be placed in a shallow pan of water and moisture allowed to soak from the bottom to the surface.

Place the flat in the shade during the summer months and in the sun during the winter months. Lift the burlap occasionally to see if the seeds are germinated and then at the first sign of germination, remove the burlap, then sprinkle lightly, keeping the soil thoroughly moist but not wet until all the seeds have germinated.

The young plants require sunshine, therefore the flat should be placed in the sunlight after all the seeds have germinated. When the plants have acquired a second or third set of leaves, or when they have grown sufficiently large for transplanting, they may be removed to the open ground. They should not be left in the flats for too long a time as younger plants are more successfully transplanted than those that have grown too tall and woody.

FEED YOUR PLANTS

Plants, like animals, must have good food in order to thrive. Give them a complete plant food containing the three most necessary elements usually found in insufficient quantities in the soil—nitrogen, phosphorus and potash.

Each plant food element has a particular function of its own. Nitrogen produces luxuriant and rapid growth. Phosphorus strengthens growth, develops a strong root system and accentuates productivity. Potassium promotes sturdiness and gives better color to flowers, also texture and flavor to vegetables and fruits.

A plant food such as this should be used lightly (3 to 5 pounds per 100 square feet) several times during the season rather than heavily once a year. It will give equally good results on vegetables, flowers, shrubs, trees and lawns.

Ask your dealer for recommended fertilizers.

See A&M PLANTING CALENDAR on page 26 for varieties to plant in the open ground or in flats, time of planting, etc.

ACME SPRAYING GUIDE

What and When to Spray.
Write for this fine Guide FREE!

GARDEN AND NURSERY SUPPLIES

FERTILIZER, PLANT FOOD

FULTON'S PLANTABBS—Odorless plant food tablets for potted and outdoor plants. 12 tablets 10c; 36 tablets 25c; 90 tablets 50c; 240 tablets \$1.00; 1000 tablets \$3.50. Postpaid.

FRUITONE—Helps prevent premature drop of many fruits. Also helps set tomatoes, beans and corn. Write for free bulletin. 2/5 oz. pkg. 25c; 2 oz. pkg. \$1.00; 12 oz. pkg. \$5.00. Postpaid.

VIGORO—Obtainable in various size packages from your dealer.

VIGORO TABLETS—Bring all the benefits of a complete plant food in handy tablets for potted plants and flower boxes. 24 tablets 10c. Postpaid.

GREEN THUMB LIQUID PLANT FOOD—Contains important plant foods plus Vitamin B-1. Immediately available to roots of plants. Use four quarts to 1000 sq. ft. Easily applied with or without applicator. Pt. 45c; qt. 75c; gal. \$2.00. Applicator \$1.50. Postage extra.

HYPONEX PLANT FOOD—Will grow plants in soil, sand, or water. 1 teaspoonful makes a gallon of liquid plant food; 1 lb. makes 100 gallons. A handy very convenient and effective food for all growing plants. Ask for complete directions. 1 oz. (makes 6 gals.) 10c; 3 oz. (makes 18 gals.) 25c; 1 lb. (makes 100 gals.) \$1.00; 10 lbs. (makes 1,000 gals.) \$8.00. Postpaid.

LEGUME-AID—Specify size of carton and seed to be inoculated.

Alfalfa and Clovers—For 1 bu. 50c; for 2 1/2 bu. \$1.00.

Vetch and Peas—For 100 lbs. 50c.

Soy Beans—For 2 bu. 30c; for 5 bu. 55c.

Cow Peas—For 100 lbs. 50c.

Combination Market Gardeners' Special—For 60 lbs. 50c.

Garden Packet—For 5 lbs. 15c.

PLANT HORMONES

HORMODIN POWDER No. 1—The general purpose powder for most home garden plants. Trial size 25c; 1 1/4 oz. 50c; 1 lb. \$3.00. Postpaid.

HORMODIN POWDER No. 2—For propagating many hard to root, woody and semi-woody types. 1 1/4 oz. 75c; 1 lb. \$4.50. Postpaid.

HORMODIN POWDER No. 3—For propagating many of the evergreens and dormant leafless cuttings. 1 oz. \$1.00; 1/2 lb. \$4.50. Postpaid.

HORMODIN COMBINATION PACKAGE—Contains one package each of the following: 1/2 oz. No. 1 powder; 1/4 oz. No. 2 powder; 1/4 oz. No. 3 powder. 75c complete. Postpaid.

ROOTONE—A plant hormone powder for cuttings, helps germinate seeds, stimulates bulbs. 1/4 oz. pkt. 25c; 2 oz. jar \$1.00; 1 lb. \$5.00. Postpaid.

TRANSPLANTONE—Supplies the plant with chemicals which stimulate root formation and growth when transplanted. Write for circular. 1/2 oz. 25c; 3 oz. \$1.00; 1 lb. \$4.00. Postpaid.

SUDBURY SOIL TEST KITS—Simple, practical, easy-to-use kit. Gives soil information that you need. Model D \$2.50. Club model \$4.75. Junior De Luxe model \$6.00. Model B \$12.50. Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash or acidity. Nitrogen, Phosphorus, Potash refills. 1/2 oz. 80c; 2 oz. \$2.00; 6 oz. \$4.00. Acidity (Lime) refills. 1/2 oz. 40c; 2 oz. \$1.00; 6 oz. \$2.00.

MISCELLANEOUS SUPPLIES

E. Z. TYS—The quick, easy, attractive and inexpensive way to tie your plants. Thin, pliable wire, wrapped with special deep green, water-proof parchment paper, for unusually long life. Box of 40 7" E. Z. TYS 10c.

HOTKAPS—Protect plants from destructive frost, storms, insects. 25 Hotkaps with Setter 70c; 100 Hotkaps with Fibreboard Setter \$2.75; 250 Hotkaps with Fibreboard Setter \$4.65. Postage extra.

Market Growers—HOTKAP protection is cheap. 1,000 for \$14.65. Postage extra. Write for quantity price. Fibreboard Setter 20c, postpaid; Steel Setter \$1.95, postage extra. Weights: 1,000 package Hotkaps, 28 lbs; 250 package, 9 lbs.; 100 package, 5 lbs.; 25 package, 2 lbs.

EXPAN PLANTING PLOT—Made of No. 7 waterproof tar paper. Open top and bottom. Substitute for small pots when transplanting small seedlings. When setting the plants in the field or garden plant the pot and all.

Size	Price per 1,000	Price per 100	Weight per 1,000
1 3/8 x 3	\$3.45	40c	11 lbs.
1 3/8 x 4	3.90	45c	14 lbs.
1 3/4 x 3	4.40	50c	14 lbs.
1 3/4 x 4	4.70	55c	19 lbs.
2 3/4 x 3	5.10	60c	21 lbs.
2 3/4 x 4	5.55	65c	28 lbs.
Not Prepaid			

TREE LABELS—Painted—3 1/2" copper wired: 100, 45c; 1,000 \$4.00. 3 1/2" iron wired: 100, 40c; 1,000, \$3.50. Postpaid.

TREE LABELS—Plain—3 1/2" copper wired: 100, 40c; 1,000, \$3.50. 3 1/2" iron wired: 100, 35c; 1,000, \$3.00. Postpaid.

	POT LABELS			
	Painted	Plain	Painted	Plain
	Per 100	Per 1,000	Per 100	Per 1,000
4 inch.....	\$.50	\$ 4.50	\$.40	\$ 3.50
5 inch.....	.55	5.00	.45	4.00
6 inch.....	.60	5.50	.50	4.50
8 inch.....	1.00	9.50	.70	6.50
10 inch.....	1.25	10.00	.80	7.50
12 inch.....	1.95	17.50	1.50	13.50
Postpaid				

WEATHER-PROOF PENCILS—For writing labels on garden plants. Will not fade in sun or rain. 10c each; \$1.10 per doz. Postpaid.

TRANSPLANTER—Does the work without disturbing the roots. Makes the hole for planting, picks up the plant root and all, and sets it into planting hole. 65c. By mail 75c

GARDEN TWINE—A light white cotton twine. For use in and out of the garden. 1/6 lb. ball 20c. By mail 25c.

SOIL SOAKERS—Really soaks the soil. Far more beneficial than sprinkling. No. 0 (12 ft.) \$1.65; No. 1 (18 ft.) \$2.20; No. 2 (30 ft.) \$3.40. Postpaid.

GRAFTING WAX—Repellent to bees. 1/4-lb. can 30c; 1/2-lb. can 45c; 1-lb. can 60c; 5-lb. can \$1.80. Postage extra.

TREE SEAL—An ideal grafting, inarching or pruning compound and is also useful for many household purposes. Pt. 30c; qt. 50c; gal. \$1.50; 5 gal. \$6.00. Postage extra.

HEDGE SHEARS—Cartwright No. 117—Well balanced, high quality, light weight shear. One and three-quarter pounds. High carbon tool steel, drop forged and heat treated to hold cutting edge. 7-inch blade \$2.95 each. Postage extra.

WEEDONE—A selective weed killer which, when sprayed on the leaves, kills certain weeds, such as poison ivy, morning glory, plantain, etc., without damage to established grasses. One gallon covers 6,000 sq. ft. 6 oz. bottle 75c; 1 qt. \$2.50; gal. \$6.50. Postage extra.

SPRAYERS—DUSTERS

INSECT-O-GUN—No valves to adjust, no pumping. Just fill with the proper amount of insecticide, attach to your garden hose and pull the trigger. The water pressure does the work. \$5.95. Prepaid in U.S.A. only.

HUDSON CLIMAX SPRAYER No. 235—Galvanized steel tank, all seams riveted and heavily soldered. Tested at 100 lbs. pressure. Capacity 3 3/4 gallons. Brass pump and extension rod. 24-inch high pressure hose. Each \$12.90.

HUDSON CRITIC No. 428-G—Glass tank. Adapted for solutions which corrode metals. Very efficient in the application of insecticides and disinfectants. Continuous sprayer. Adjustable nozzle. Capacity 1 quart. Each \$2.10. By mail \$2.20.

HUDSON DUSTER CADET No. 663—Very practical for use around the house or garden. Flattened fan-shaped discharge tube to effectively deliver powder into crevices, etc., to destroy ants, roaches, etc. Powder chamber 1 1/4 by 5 inches. Each 75c. By mail 80c.

INSECTICIDES, Etc. Durham Products

DDT SPRAY 50-W—A wettable powder containing 50% DDT for liquid spraying on plants, livestock; also as a residual spray on walls. For the control of fleas, mosquitoes, flies, cockroaches and many other household and garden insects. 12 oz. can 75c; 4 lb. bag \$1.60; 50 lb. bag \$17.00. Postage extra.

GARDEN CRILITE—Contains Cryolite and sulphur. For the control of most chewing insects and fungus diseases. Can be applied as a spray or dust. 1 lb. 50c. Postage extra.

KILL-R-DUST—A new more deadly, quicker acting garden insecticide containing pyrethrum and DDT. 1 lb. 60c; 5 lbs. \$2.00. Postage extra.

DURHAM SOIL FUMIGANT—For the control of Nematodes and Wireworms in the soil. Contains 10% Ethylene Dibromide. One gallon will treat 600 square feet. Qt. \$1.25; gal. \$3.00; 5 Gal. \$12.50. Postage extra.

CUPER SPRAY—Contains 80% yellow cuprous Oxide. Complete with spreader. For the control of most fungus diseases, also for seed treatment to control damping off. 2 lbs. 70c. Postage extra.

DURHAM CORNOL—For use on Sweet Corn for the control of corn ear worms. When the tips of the silks turn brown, inject several drops into the interior of the silk. Pt. 75c; qt. \$1.10; gal. \$3.25. Postage extra.

KLOR KILL-R DUST—Containing 5% chlordane. For ants, roaches, etc., in the house; also for out-of-doors for ants, aphids, thrips, beetles, tomato worms, etc. 12 oz. 45c; 5 lbs. \$2.00. Postage extra.

DURHAM WEED KILLER—An arsenical solution for killnig weeds in driveways, between buildings, etc., where no growth is desired. One gallon will make enough spray to treat 350 to 450 square feet. Pt. 50c; qt. 75c; gal. \$2.00. Postage extra. Write for quantity prices.

SNAROL—Snarol contains metaldehyde. Is sure death to snails, slugs, etc. Not injurious to vegetation. Lb. 35c; 2 1/2 lbs. 75c; 6 lbs. \$1.50; 10 lbs. \$2.25. Postage extra.

Acme Products

ACME NNOR GARDEN SPRAY makes available the tremendous killing power of Rotenone in a more effective form than ever. A proven effective product, NNOR Garden Spray wets the insect and penetrates the waxy or hairy covering, thus controlling most of the common garden insects. One to two teaspoonfuls make 1 gallon of spray. 1 oz. 35c; 16 oz. \$2.15; 1 gal. \$13.50. Postage extra.

ACME ARSENATE OF LEAD—For the control of leaf eating or chewing insects. This poison should not be used on vegetables. For this purpose we recommend Acme Garden Guard. 1 lb. 60c. Postage extra. Write for quantity prices.

ACME KOPPER KING (Basic Copper Sulphate)—A truly Basic Copper Sulphate containing twice the copper content of ordinary Copper Sulphate, yet requiring no additional lime to make it safe on foliage. Write for circular. 1 lb. 55c; 4 lbs. \$1.50. Postage extra. Write for quantity prices.

ACME DRY LIME SULPHUR—An invaluable spray for the control of fungus diseases such as peach leaf curl, mildew, pear scab and other similar ailments common to deciduous trees and shrubs. 1 lb. 37c; 5 lbs. \$1.55. Postage extra. Write for quantity prices.

ACME BORDEAUX MIXTURE—Controls celery blight, mildew and similar fungus ailments. To prevent tomato blight, the young plants should be sprayed from the time they show through the ground until they are ready for transplanting. 1 lb. 50c. Postage extra. Write for quantity prices.

ACME DUSTING SULPHUR—Keep your roses free from mildew, black spot, and other fungus diseases. Also use on Sweet Peas, Delphinium, Carnations, etc. Put up in convenient sifter-top cans ready for use. 2 lbs. 45c. Postage extra.

ACME "STOP" TREE BANDING COMPOUND—A splendid new tree banding compound which acts as an uncrossable barrier to crawling insects such as ants, worms and similar pests. May be applied directly to the tree. 6 oz. 60c; 1 lb. 95c; 7½ lbs. \$5.50. Postage extra.

SEED DISINFECTANTS

SEMESAN—Is used as a treatment for vegetable and flower seeds to guard against damping-off. On bulbs it is used to control scab and other diseases which retard the growth of the plant. Complete directions for the use of Semesan are enclosed in every package. 1/3 oz. pkg. 20c; 2 oz. 45c; 12 oz. \$2.10; 4 lbs. \$10.10. Postage extra.

SEMESAN, JR.—For dry disinfection of seed corn only. 1½ oz. 17c; 12 oz. 62c; 6¼ lbs. \$4.16; 25 lbs. \$13.85. Postage extra.

SEMESAN BEL—Applied to whole or cut seed potatoes in liquid form. Semesan Bel will prevent or control the common seed-borne potato diseases. 2 oz. 35c; 1 lb. \$1.83; 4 lbs. \$6.33. Postage extra.

NEW IMPROVED CERESAN—Is unusually effective in controlling smut in grains. 4 oz. 35c; 1 lb. 90c; 4 lb. \$3.00. Free descriptive booklet sent upon request.

TERSAN—A new turf fungicide for Brown Patch control on golf greens and lawns. 8 oz. 80c; 4 lbs. \$5.16. Postage extra.

ARASAN—Prevents loss from rotting by protecting seed against rot organisms. The seed is able to germinate normally and to produce healthy, vigorous sprouts and plants. This means fewer gaps in the rows and consequently, higher yields. 1 oz. 25c; 8 oz. 80c; 4 lbs. \$5.16. Postage extra.

INSECTICIDES AND FUNGICIDES

ACME KOPPER QUEEN MILDEW SPRAY is a strong liquid copper spray for the control of mildew, leaf spot and black spot on roses, flowers, etc. Leaves a thin, insoluble film of copper, preventing fungus attack. No unsightly residue. Stainless. ½ pt. 35c; pt. 60c; qt. 90c; gal. \$2.25. Postage extra.

ACME EMO-NIK—This spray is put up especially for the home garden and controls mealy bug, scale, aphids, thrip, red spider, and other similar insects infesting roses, shrubs and trees. 4½ oz. 35c; pt. 75c; qt. \$1.15; gal. \$3.25. Postage extra.

ACME ROTENONE GARDEN GUARD—Keeps both flowers and vegetables free from most sucking and chewing insects. Safe to use. Contains no arsenic, lead or florine. 1 lb. Sifter Ctn. 50c; 1 lb. Pump-gun Pkg. 65c. Postage extra.

ACME KOPPER SHIELD TREE PRUNING PAINT—A specially prepared liquid paint containing copper. Forms a protective shield after pruning or damage to trees. ½ pt. 40c; pt. 65c; qt. \$1.15; gal. \$3.50. Postage extra.

ACME APHIS SPRAY—A combined spray of Black Leaf 40 and fish oil soap for the control of aphids, thrip, red spider and similar insects. 3-oz. collapsible tube 40c. Postage extra.

ACME TOMATO DUST—A general garden insecticide and fungicide with emphasis on better tomato protection. It controls both early and late blight as well as horn worm, fruit worm and flea beetle—tomatoes' worst enemies. 1 lb. Sifter Top pkg. 55c; 4 lb. Regular pkg. \$1.25.

ACME SOWBUG CUTWORM KIL-ER—A strong attractive bait for the control of Sowbugs (Pillbugs) and Cutworms and similar pests. Broadcast on the ground over area where pests are prevalent. Full directions on package. 12 oz. 35c 1½ lb. 65c; 4 lbs. \$1.45. Postage extra.

SPERGON—Protects seed from fungi, decay and damping off. Better germination, healthier plants, better yields, can not harm seed no matter how long it is applied before planting. Not injurious to humans or animals. 1 oz. 25c; 5 oz. \$1.00. 1 lb. \$2.25. Postage extra.

ANT CONTROLS

ANT BARRIER—Kills ants the easy way. Spray it on or wipe it on. One application will last for months. Leaves no sticky residue. Non-poisonous. Also controls silver fish, roaches and other household pests. 8 oz. 50c; 16 oz. 85c. Postage extra.

ANT JEX STAKES—Small redwood stakes containing a poison attractive to sweet-eating ants. Easy to use, just stick in ground 12 feet apart around the outside of house or wherever ants are in the garden. \$1.00 per doz. Postpaid.

CYANOGENS

CYANOGENAS, Granular—Wireworms can be controlled by drawing them to rows by a bait crop of cull beans and then applying Cyanogas one week later 1 inch below the bait. For further information ask for bulletin on Wireworm Control. 1 lb. pkg. 98c; 5 lb. pkg. \$3.75. Postage extra.

CYANOGENAS A-DUST—For the control of ants, gophers, moles and similar pests. For further information ask for bulletin. ¼ lb. 39c; 1 lb. pkg. 98c; 5 lb. pkg. \$3.75.

RED ARROW—A very effective, economical and safe spray for most sucking insects found in the garden. Comes in the handy measuring cap bottle. Oz. 35c; 4 oz. \$1.00; qt. \$2.85; gal. \$5.00. Postage extra. Write for bulletin.

BLACK LEAF 40—A 40% nicotine solution for the control of plant lice or aphids on roses and other garden plants. Must be applied in vapor form with a spray pump. 1 oz. 36c; 5 oz. \$1.05. Postage extra.

OPTOX—A pyrethrum rotenone spray for the control of soft bodied insects; very popular with commercial growers and we know of nothing better. Will not discolor flowers. Controls Red Spider and other more difficult to control pests. 1 oz. 35c; 6 oz. \$1.00; pt. \$3.00; qt. \$5.00; gal. \$16.00. Postage extra.

Destruxol Products

DESTRUXOL—An efficient contact and fumigating spray containing nicotine sulphate and cyanide. Requires no spreader. Especially desirable for spraying fruits and vegetables, as, due to its highly evaporative qualities, it leaves no residue. 1 oz. 35c; 4 oz. \$1.00; 8 oz. \$1.75; pt. \$2.75; qt. \$4.50. Postage extra.

LAWN-A-GEN—Combines various ethers with metallic copper, soluble in water, controls underground soil pests of certain types. The copper content is effective against fungus diseases which frequently follow insect depredations. 4 oz. 60c; 8 oz. \$1.10; pt. \$1.75; qt. \$2.75; ½ gal. \$4.50; gal. \$8.00. Postage extra.

DESTRUXOL PYRETOXIDE DUST No. 15—A contact dust for the control of Asparagus, Cucumber Diabrotica and other similar beetles, Squash bug, Cabbage worm, Aphids, Thrips, and similar insects. Also assists in the control of powdery mildew. 1 lb. 40c; 2 lbs. 70c; 5 lbs. \$1.55; 25 lbs. \$5.25. Postage extra.

SILVER-R-0CH—A bait which attracts, in order to control, cockroaches, silver fish, ants, water and buffalo beetles and similar insects. 2 oz. 20c; 4½ oz. 30c. Postage extra.

RODENT CONTROLS

MOLOGEN—Rid your garden of moles in two or three days with this efficient powder. Will not harm soil or grass. Odorless; easy to use. ½ lb. 50c. Postage extra.

EL REY GOPHER POISON—A mixture of grains and fruit made particularly attractive to gophers, and saturated with poison. 6 oz. 30c; 1 lb. 60c; 5 lbs. \$2.00. Postage extra.

EL REY SQUIRREL MIXTURE—Poisoned wheat scented and made specially attractive to squirrels. 1 lb. 60c; 5 lbs. \$2.00. Postage extra.

EL REY RAT POISON—A scientific mixture of poisoned grains scented to attract rats. 6 oz. 30c; 5 lbs. \$2.00. Postage extra.

EL REY MOUSE BAIT—Very attractive to mice. Convenient home package with handy bait dish. 25c package. Postpaid.

MACABEE GOPHER TRAP—Easy to set, small and can be extended for down into the hole. 55c. Postpaid.

RAT SCENT—A proven exterminator. Poisoned grains, luringly scented. Small pkg. 35c; Medium pkg. 50c; 5 lb. pkg. \$2.00. Postage extra.

GENERAL DIRECTIONS FOR ORDERING

REMITTANCES should be made by express money order, P. O. money order, bank draft or personal check for a sufficient amount to cover the entire order and postage if any. If you send cash or stamps, send in a registered letter. Stamps of three cent denomination will be accepted for small amounts.

POSTAGE—Except where otherwise stated, bulbs and seeds offered in this catalog are sent postpaid to all points in the U.S.A. Packages weighing 8 ounces or less can be forwarded anywhere in the United States at a cost of 1½¢ for each 2 ozs. or fraction thereof.

PARCEL POST RATES WITHIN U. S. and POSSESSIONS from LOS ANGELES, CAL.

Zone	Distance from Los Angeles	First Lb. or Fraction	Each Additional Lb. or Fraction
1st	Within 50 miles	12c	2.1c
2nd	50-150 miles	12c	2.1c
3rd	150-300 miles	13c	3c
4th	300-600 miles	14c	4¼c
5th	600-1,000 miles	15c	5½c
6th	1,000-1,400 miles	16c	7¼c
7th	1,400-1,800 miles	17c	9¼c
8th . All over	1,800 miles	18c	11¼c

FOREIGN PARCEL POST—We prepay postage up to 10 lbs. on all Flower Seeds, and also on Vegetable Seeds listed at 75c per lb. or more. **For Bean, Corn, Pea, and Field Seed, and for other articles listed in this catalog, add 16c per lb. for postage.** Customers residing in countries requiring Commercial Invoices or Horticultural Certificates, please include 50c for documents and packing on orders of less than \$5.00.

We cannot mail poisons to foreign countries.

PRICES—In the event of unforeseen circumstances, prices are subject to change without notice.

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NON-WARRANTY: Note—There are so many contingencies to be encountered in growing plants from seed and in setting out plants, that are dependent on the weather and other conditions over which we have no control, that success in planting is not altogether dependent on the seed or plant. We will send out only seed which we believe will grow and produce the kind of plant and variety represented, but—

OFFICIAL DISCLAIMER CLAUSE—"The Aggeler & Musser Seed Company gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances is limited to the purchase price of the seed, bulbs, and/or plants."

AGGELER & MUSSER SEED CO.
LOS ANGELES, CALIFORNIA



GENERAL OFFICES, WAREHOUSE, MARKET GARDENERS AND MAIL ORDER DEPTS.

652 MATEO STREET • LOS ANGELES 21, CALIFORNIA

STORES: 1013 E. VALLEY BLVD., EL MONTE
122 W. MAIN ST., SANTA MARIA

40 W. GABILAN ST., SALINAS
110 S. PLAZA, BRAWLEY

236 W. GARDENA BLVD., GARDENA
130 S. CHURCH ST., VISALIA

Please forward the following ORDER for amount enclosed:

Name _____
(Mr., Mrs. or Miss—Write name plainly)

Street _____ R.D. _____ Box _____

Post Office _____ P. O. Box _____

State	NUMBER OF REGISTRANTS	% CHANGING FROM PREVIOUS YEAR	PERCENTAGE OF REGISTRANTS WHO ARE WOMEN	AVERAGE AGE OF REGISTRANTS	PERCENTAGE OF REGISTRANTS WHO ARE WHITE	PERCENTAGE OF REGISTRANTS WHO ARE BLACK	PERCENTAGE OF REGISTRANTS WHO ARE HISPANIC	PERCENTAGE OF REGISTRANTS WHO ARE ASIAN/PACIFIC ISLANDER
Alabama	10,769	-18%	52%	37	77%	19%	3%	1%
Alaska	1,000	N/A	50%	37	80%	10%	0%	1%
Arizona	10,000	+10%	50%	37	75%	15%	5%	1%
Arkansas	1,000	-10%	50%	37	75%	15%	5%	1%
California	10,000	+10%	50%	37	75%	15%	5%	1%
Colorado	1,000	-10%	50%	37	75%	15%	5%	1%
Connecticut	1,000	-10%	50%	37	75%	15%	5%	1%
Delaware	1,000	-10%	50%	37	75%	15%	5%	1%
District of Columbia	1,000	-10%	50%	37	75%	15%	5%	1%
Florida	10,000	+10%	50%	37	75%	15%	5%	1%
Georgia	10,000	+10%	50%	37	75%	15%	5%	1%
Hawaii	1,000	-10%	50%	37	75%	15%	5%	1%
Idaho	1,000	-10%	50%	37	75%	15%	5%	1%
Illinois	10,000	+10%	50%	37	75%	15%	5%	1%
Indiana	1,000	-10%	50%	37	75%	15%	5%	1%
Iowa	1,000	-10%	50%	37	75%	15%	5%	1%
Kansas	1,000	-10%	50%	37	75%	15%	5%	1%
Kentucky	1,000	-10%	50%	37	75%	15%	5%	1%
Louisiana	1,000	-10%	50%	37	75%	15%	5%	1%
Maine	1,000	-10%	50%	37	75%	15%	5%	1%
Maryland	1,000	-10%	50%	37	75%	15%	5%	1%
Massachusetts	1,000	-10%	50%	37	75%	15%	5%	1%
Michigan	10,000	+10%	50%	37	75%	15%	5%	1%
Minnesota	1,000	-10%	50%	37	75%	15%	5%	1%
Mississippi	1,000	-10%	50%	37	75%	15%	5%	1%
Missouri	1,000	-10%	50%	37	75%	15%	5%	1%
Montana	1,000	-10%	50%	37	75%	15%	5%	1%
Nebraska	1,000	-10%	50%	37	75%	15%	5%	1%
Nevada	1,000	-10%	50%	37	75%	15%	5%	1%
New Hampshire	1,000	-10%	50%	37	75%	15%	5%	1%
New Jersey	10,000	+10%	50%	37	75%	15%	5%	1%
New Mexico	1,000	-10%	50%	37	75%	15%	5%	1%
New York	10,000	+10%	50%	37	75%	15%	5%	1%
North Carolina	10,000	+10%	50%	37	75%	15%	5%	1%
North Dakota	1,000	-10%	50%	37	75%	15%	5%	1%
Oklahoma	1,000	-10%	50%	37	75%	15%	5%	1%
Oregon	1,000	-10%	50%	37	75%	15%	5%	1%
Pennsylvania	10,000	+10%	50%	37	75%	15%	5%	1%
Rhode Island	1,000	-10%	50%	37	75%	15%	5%	1%
South Carolina	1,000	-10%	50%	37	75%	15%	5%	1%
South Dakota	1,000	-10%	50%	37	75%	15%	5%	1%
Tennessee	1,000	-10%	50%	37	75%	15%	5%	1%
Texas	10,000	+10%	50%	37	75%	15%	5%	1%
Vermont	1,000	-10%	50%	37	75%	15%	5%	1%
Virginia	1,000	-10%	50%	37	75%	15%	5%	1%
Washington	1,000	-10%	50%	37	75%	15%	5%	1%
West Virginia	1,000	-10%	50%	37	75%	15%	5%	1%
Wisconsin	1,000	-10%	50%	37	75%	15%	5%	1%
Wyoming	1,000	-10%	50%	37	75%	15%	5%	1%

Date _____, 19____

FORWARD GOODS BY:

Parcel Post	Indicate shipping
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Express	preference with
---------	-----------------

Freight	X in square.
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Name of Express Office or Freight Station.....

Amount Enclosed

DO NOT WRITE IN
THIS SPACE

Money Order

Cash

Stamps..

Total..

NOTICE--Remittances by Postal Money Order or Check is a guarantee against loss.

(SEND NO CASH OR
CURRENCY UNLESS
REGISTERED)

OFFICIAL DISCLAIMER CLAUSE—"The Aggeler & Musser Seed Company gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, and/or bulbs."

SUBSTITUTES: You may substitute the next best of any variety you cannot supply. ☐
Please do not substitute without first notifying me. ☐
(Please mark a cross (X) in one of the above spaces)

Please include **2½% SALES TAX** if you live in the State of California on all items except seed that is to be used to raise products for human consumption.

1c to 14c--00; 15c to 59c;--1c; 60c to 99c--2c; \$1.00 to \$1.29--3c; \$1.40 to \$1.79--4c; \$1.80 to \$2.19--5c; \$2.20 to \$2.59--6c
On larger amounts figure 2 1/2% of total

LOS ANGELES CUSTOMERS PLEASE FIGURE 3% OF TOTAL.

EXTRA ORDER BLANKS AND RETURN ENVELOPES FURNISHED ON REQUEST

[illegible]

TEAR OFF HERE

NOTICE: Please write below the names and addresses of any of your neighbors who would be interested in receiving our catalog.

Please include 2½% SALES TAX if you live in the State of California on all items except seed that is to be used to raise products for human consumption.

LOS ANGELES CUSTOMERS PLEASE FIGURE 3% OF TOTAL

WATERLILIES AND AQUATIC PLANTS

Cultural Directions—Place 2 inches of well-rotted cow fertilizer on the bottom of the pond with 2 or 3 inches of garden soil on top of this. Dampen slightly and tamp down hard, after which spread a half an inch of sand over the top to hold the dirt and fertilizer down. Plant the lilies about 2 feet apart. Usually five lilies will give splendid results in a 9 x 9 foot pool. They should be planted so that the crown is just above the surface of the dirt in the pool. Fill the pool very slowly with water up to the top. Put in fish, snails and small mosses, planting the moss on the bottom of the pool in the dirt.

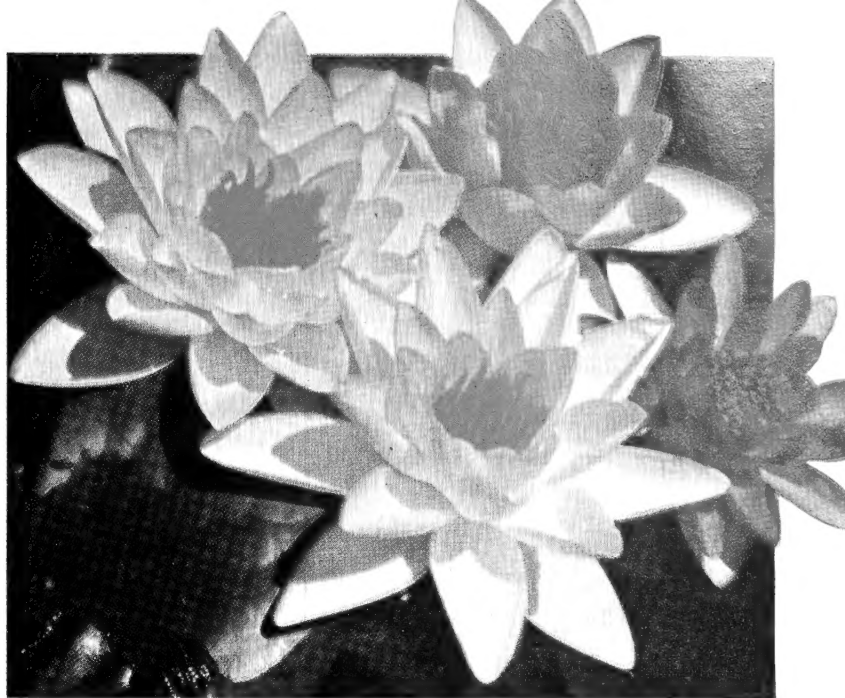
Orders amounting to \$1.00 or more sent postpaid. Smaller orders, please add 15c per order for packing and postage. No plants sent C. O. D.

COLLECTION

Four lovely, hardy Waterlilies specially selected for perfection of flowers and long blooming season. Always an attraction to any garden pool. Easy to grow and refined enough in growth even for small pools. Illustrated at right.

Albida Candidissima—Pure white **Masaniello**—Rich pink
Marliac Chromatella—Yellow **Rene Gerard**—Deep rose

Catalog value \$7.50, **\$5.50**
postpaid.....



HARDY WATER LILIES

Albida Candidissima—Early and free bloomer with large pure white flower. **Each \$1.50.**

Aurora—Flowers rosy-yellow on first day, changing to deep red on third day; stamens orange. **Each 75c.**

Comanche—Wonderful combination of orange and amber red. Largest and finest of all apricot tinted varieties. Early bloomer. **Each \$3.00.**

Conqueror—Early bloomer producing large cup-shaped, fragrant flowers of violet rose shaded with white. **Each \$2.50.**

Gloriosa—Superb variety. Flowers of perfect form; petals concave; deep carmine rose becoming dark red late in season. Continuous bloomer. **Each \$2.50.**

Helen Fowler—The flowers are deep pink, very fragrant, and are borne on stout stems, making it useful for cutting purposes. **Each \$1.00**

Marliac Albida—Large and fragrant flowers of sparkling whiteness with yellow stamens and sepals flushed pink. Continuous bloomer. **Each \$1.25.**

Marliac Carnea—Color a soft flesh pink. Splendid companion to Marliac Chromatella. **Each 75c.**

Marliac Chromatella—Flowers bright canary yellow and leaves deep green, beautifully blotched with brown. **Each \$1.75.**

Marliac Rose—Free vigorous grower. Flowers large, deep rose. One of the best for cutting. **Each \$2.00.**

Masaniello—Novel coloring of rose-pink dotted carmine with white sepals. The flower is very fragrant. Free grower, needing considerable room. **Each \$1.75.**

Mexicana—Handsome bright yellow flowers standing well above the water and very fragrant. Unique. **Each 50c.**

Rene Gerard—Flowers ten inches across, the prevailing color a charming blend of deep old rose, produced by myriads of tiny flecks of crimson on a white background. **Each \$2.50.**

Rose Arey—The flowers are large and deep cerise-pink in color. The pointed petals are curled, giving a darker shading effect. One of the best of the odorata type. **Each \$1.75.**

Sioux—Star shaped flowers of a splendid rich coppery yellow color changing to amber red. Very hardy. **Each \$2.00.**

Somtuosa—Good sized, double, fragrant flowers. The outer petals are rosy pink deepening toward the center. Deep orange stamens. **Each \$2.50.**

Sunrise—This rare variety has immense flowers averaging 10 inches across and is a consistent bloomer. Beautiful sulphur yellow blooms with huge green leaves mottled red. **Each \$3.00.**

Tuberosa Richardsons—Immense snowball-like flowers, pure white and quite double. Always greatly admired. **Each \$1.75.**

Wm. Doogue—A magnificent lily. Beautiful shell-pink color and blooms continuously. **Each \$1.50.**

LOTUS

(Available only January to April)

Egyptian Lotus (*Nelumbium Speciosum*)—The sacred flower of the Egyptians. Blossoms are rose color and possess a haunting fragrance. **Tubers \$2.00.**

American Lotus (*Nelumbium Lutea*)—The rich yellow flowers frequently attain a diameter of 8 to 10 inches. **Tubers \$2.00.**

TROPICAL WATER LILIES

August Koch—Flowers are 7-8 inches in diameter and are a lovely purplish lilac. **Each \$3.00.**

Daubeniana—The flowers are very light blue and delicately scented. The young plants spring from the surface of the old leaves. **Each \$1.25.**

Mrs. C. W. Ward—A charming variety with petals of rich rose-pink, illumined by a mass of golden stamens. **Each \$1.75.**

Mrs. Ed Whitaker—Blooms are frequently over a foot in diameter. Color is rich orchid blue. An excellent cut flower. **Each \$5.00. (Small plants \$2.50.)**

Pennsylvania—Rich azure-blue flowers speckled with maroon. A magnificent lily of great merit. **Each \$5.00. (Small plants \$2.50.)**

Zanzibarensis Azurea—Beautiful water lily, the flowers being large and of a clear azure blue. **Each \$1.75.**

Zanzibarensis Purpurea—One of the best in this class. Rich, dark blue flowers are produced on long stems. **Each \$1.75.**

Zanzibarensis Rosea—Similar to Purpurea. Color a deep rosy pink. **Each \$1.75.**

Zanzibarensis Rubra—Splendid variety bearing flowers of very bright rosy-crimson. A free bloomer. **Each \$1.75.**

OXGENATING PLANTS

Provide food and oxygen for the fish.

Anacharis—15c bunch.

Coon Tail—15c bunch.

Sagittaria (Broadleaf)—15c ea., 2 for 25c.

Eel Grass—15c bunch.

SNAILS

Necessary to clean the pool of green scum.

Japanese Trap Door—10c and 25c each.

African Paper Shell—5c each, \$5.00 per 100.

Black Ramshorn—5c each, \$5.00 per 100.

DE LUXE BEGINNER'S COLLECTION

This is a well-balanced collection especially selected for those starting a new pool.

1 Marliac Chromatella—Yellow.....	\$1.75
1 Rose Arey—Rose.....	1.75
1 Arrowhead Giant.....	.25
1 Iris Pseudacorus.....	.25
1 Water Hyacinth.....	.10
1 Bunch Coon Tail.....	.15
1 Bunch Anacharis.....	.15
2 Sagittaria.....	.25
10 Snails.....	.50

\$5.15

SPECIAL PRICE \$3.15
(postpaid)

SHALLOW WATER PLANTS

Arrowhead Giant (*Sagittaria Sagittifolia*)—Arrow shaped leaves. **25c each.**

Floating Heart (*Nymphoides Pelatum*)—Brilliant yellow flowers. **15c each.**

Iris Pseudacorus—Yellow flag. **25c each.**

Parrot Feather—15c bunch.

Pickerel Rush—Blue flowers. **25c each.**

Primrose Creeper (*Jussiaea Repens*)—Partially submerged vine with waxy green leaves and yellow flowers. **6 for 25c.**

Water Bamboo—Very artistic. **Clump 50c.**

Water Hyacinths—Lilac flowers. **10c each.**

Water Poppy—Yellow poppy-like flowers. **10c each.**



DAHLIA
SHERWOOD'S
PEACH

A&M DECORATIVE DAHLIAS

The Decorative type of Dahlia is a large double flower, full to the center. Broad, flat petals with broad points or rounded tips. They flower freely on long stems and are a very popular type.

- 1 **Blue River** (FD)—The largest blue Dahlia. Soft violet. **Each 50c.**
- 2 **Bright Embers** (ID)—Large rose pink with scarlet and gold shadings. **Each 50c.**
- 3 **California Idol** (ID)—A giant clear lemon yellow. One of the easiest giants to grow. **Each 75c.**
- 4 **Cherokee Brave** (ID)—Very large deep velvety red which holds its color well. **Each \$1.00.**
- 5 **Clara Carder** (FD)—Glowing cyclamen pink. Very large flowers. Stiff stems. **Each 50c.**
- 6 **Daylight** (ID)—One of the most beautiful white Dahlias. **Each \$3.50.**
- 7 **Eleanor Francis** (ID)—Large rich red. Good cut flower and heavy bloomer. **Each 50c.**
- 8 **Five Star General** (FD)—An extra large flower borne on long strong stems. A charming combination of pink shades blended with yellow. **Each \$2.50.**
- 9 **Jane Cowl** (ID)—One of the finest of all Dahlias. Deep massive blooms. Bronze and old gold shading to a glistening apricot center. **Each 50c.**
- 10 **Jersey's Beauty** (FD)—Probably the best known and most popular pink Dahlia. Large deep flowers on long stiff stems. **Each 50c.**
- 11 **Kentucky** (FD)—Tall growing bush bearing large bright salmon pink flowers. Good stems. **Each 50c.**
- 12 **Margaret Cole** (FD)—A very attractive flower of buff with white tips. Very large, well formed. **Each 50c.**

13 **Mme. Geo. Leboutillier** (ID)—Huge brilliant red. Very striking. **Each 50c.**

14 **Red Velvet** (FD)—Soft deep velvety red. Large flowers, robust grower, excellent cut flower. **Each 50c.**

15 **Salbach White** (FD)—Giant white blooms. One of the best whites for cutting. **Each 75c.**

16 **San Francisco** (ID)—A delightful shade of soft shrimp pink. Very large. **Each 75c.**

17 **Sherwood's Peach** (ID)—Very large blooms on strong stiff stems. Warm apricot-orange color. **Each \$1.00.**

18 **Snowbird** (FD)—Tall growing, glistening white. Medium sized flowers. **Each 50c.**

19 **Thos. A. Edison** (FD)—Gorgeous royal purple. Large flowers, good foliage. **Each 50c.**

20 **Town Topic** (FD)—Rich pansy purple tipped with white. Long stiff stems. **Each \$1.25.**

21 **Watchung Giant** (ID)—Very attractive flowers of deep amber, suffused with orange. **Each 50c.**

22 **Whirlaway** (ID)—Fairly large blooms of clear light yellow. One of the best. **Each \$1.00.**

A&M POMPON DAHLIAS

These are the babies in the Dahlia world. Pretty, compact, ball shaped flowers are borne on long, stiff stems holding the blossoms upright and making a most wonderful display of color in garden. They are very fine for house decoration and flowers will hold up a long time in water without boiling or burning the stems. No garden in California should be without Pompons. They are so different and so dainty.

- 45 **Bantam**—Small bright scarlet.
- 46 **Eunice**—Deep lavender.
- 47 **Flame**—Flame red.
- 48 **Hazel Dell**—Brilliant pink.
- 49 **Helen Lambert**—Deep yellow.
- 50 **Joe Fette**—Pure white.

A&M DAHLIAS

Dahlia bulbs are available March 1st to May 15th. A bulletin on Dahlia culture will be mailed free upon request and will be included with each order of Dahlias. Order your Dahlias early and they will be sent at the proper time for planting.

Abbreviations: ID—Informal Decorative; FD—Formal Decorative; SC—Semi-Cactus; C—Cactus.

A&M CACTUS and SEMI-CACTUS

The true Cactus type flowers are fully double, petals long, narrow, incurved or twisted, with sharp, divided or fluted points. The Hybrid Cactus type flowers are fully double but the petals are shorter than those of the true Cactus type and are broader and more flat, though recurved and twisted. The stems of this type are usually strong and the plants prolific bloomers.

25 **California Sunset** (SC)—Beautiful orange-red shading to gold at center and along middle of petals. **Each \$1.75.**

26 **Greater Glory** (SC)—Very large rose pink shading to white at center. Tall grower. **Each \$1.00.**

27 **Little Snow Queen** (SC)—Pure glistening white of medium size. Specially good cut flower. **Each 50c.**

28 **Mme. C. Jussiant** (C)—A good garden and exhibition type of pure lavender. **Each 50c.**

29 **Pink Spiral** (C)—Peach blossom pink with primrose center. Petals incurve giving a spiral effect. **Each \$1.00.**

30 **Satan** (SC)—Flame red with a yellow center. Very showy and a good keeper. **Each 50c.**

A&M MINIATURE DAHLIAS

These fascinating and dainty little Dahlias are rapidly growing in favor as they are more adaptable to home decoration than the large flowered types and are not so formal as the pompons. If you have not yet grown any of these we suggest that you try a few as we know that you will be delighted with them.

35 **Baby Royal**—A miniature cactus. Beautiful blend of cream to soft pink. **Each 50c.**

36 **Clara Clemens**—Perfectly formed deep red blooms, suffused with white. **Each 75c.**

37 **Mauvène**—Small lavender decorative. Good stiff stems. Excellent for cutting. **Each 50c.**

38 **Myall Sonne**—Very attractive miniature cactus of yellow shading to buff. **Each 50c.**

39 **Queen of Yellows**—Deep yellow ball. Very profuse bloomer. **Each 50c.**

40 **Red Sail**—Brilliant orange-red miniature cactus. **Each 50c.**

41 **Tip**—Clear primrose yellow miniature cactus. Lasts well as a cut flower. **Each 75c.**

42 **Tippy**—Ball shaped deep yellow tipped with bronze. Wonderful cut flower. **Each 50c.**



A&M Superfine GLADIOLI

25 of any one variety at the 100 rate

BULBS AVAILABLE DECEMBER TO MAY

Gladioli may be planted at any time the bulbs are available in Southern California, although February to May is the most suitable time. Plant the bulbs in a sunny location, 3 inches deep and 4 to 6 inches apart in rows 2 feet apart, or they may be planted in groups and borders. Gladioli require plenty of water and should be watered copiously at least once a week until after the blooms have gone. To have a long blooming season bulbs should be planted in succession, making plantings about two weeks apart. Large No. 1 bulbs.

A&M Picture Collection

Large No. 1 bulbs of the six Gladiolus pictured.

Royal Gold, Commander Koehl, Blue Beauty, Rosa Van Lima, Lantana and Snow Princess.

1 bulb of each 60c; 3 bulbs of each \$1.60;
6 bulbs of each \$2.95. Postpaid.

Algonquin—Tall straight spikes of beautifully ruffled, flaming scarlet blooms. 15c each; 2 for 25c; \$1.25 dozen; \$8.50 per 100.

Bagdad—Immense smoky old rose. Individual blooms are often 6 inches across. 10c each; \$1.00 dozen; \$7.50 per 100.

Barcarolle—Ruffled clear light orange blooms of medium size. 15c each; 2 for 25c; \$1.25 dozen; \$8.50 per 100.

Blue Beauty—A splendid large flower of lavender blue, heavily suffused with violet. The throat is deep crimson at the back and the lower petal is striped with maroon through the center. 10c each; \$1.00 dozen; \$7.50 per 100.

Candy Heart—Rich apricot pink with deep red blotch in throat. 15c each; 2 for 25c; \$1.25 dozen; \$8.50 per 100.

Chamouny—Very fine spikes of true bright rose. A real exhibition variety. Up to 10 flowers open at one time. 15c each; \$1.50 dozen; \$10.50 per 100.

Commander Koehl—Rich deep toned scarlet. Mammoth spikes with large wide open blooms of heavy texture. 15c each; 2 for 25c; \$1.25 dozen; \$8.50 per 100.

Coral Glow—Very long, well placed florets of glowing deep orange-pink. Heavy substance. 15c each; 2 for 25c; \$1.25 dozen; \$8.50 per 100.

Dr. E. F. Bennett—Large flame scarlet. Still one of the best reds. 10c each; \$1.00 dozen; \$7.50 per 100.

Ethel Cave Cole—Very large exhibition pink. Long spikes with 10 to 12 florets open at the same time. 10c each; \$1.00 per dozen; \$7.50 per 100.

Fair Angel—Large ruffled creamy white with deeper cream throat. 15c each; 2 for 25c; \$1.25 dozen; \$8.50 per 100.

Harmau—Fine deep salmon rose, throat flecked with red. Long straight stems, well placed blooms. 15c each; \$1.50 dozen; \$11.00 per 100.

J. S. Bach—Brilliant salmon red. Good exhibition variety. 10c each; \$1.00 dozen; \$7.50 per 100.

King Lear—An exceptionally rich coloring of velvety, peony purple. The florets are beautifully ruffled and nicely spaced. 10c each; \$1.00 dozen; \$7.50 per 100.

Lady Jane—Tall growing deep cream with yellow lower petals. Medium sized ruffled florets, long spikes. The florists' yellow. 15c each; \$1.50 dozen; \$11.50 per 100.

Lantana—Light orange apricot with yellow throat. Very striking. 15c each; 2 for 25c; \$1.25 dozen; \$8.50 per 100.

Spotlight—Very large blooms of clear deep yellow with small scarlet blotch in throat. Tall plants growing up to about 5½ feet, with six to seven florets open at one time. We think this is the best yellow yet introduced.

Mayling—Large flowers of clear lavender with a pink flush. Long spikes and a good exhibition variety.

Margaret Peters—Medium sized florets of pure white shading to yellow with a large deep crimson blotch at the throat. A combination of colors which make it outstanding.

Johann Van Konyenburg—Beautiful light garnet-red without markings. Enormous florets on extra tall stems.

Above Four New Varieties 25c each;
\$2.50 dozen; \$19.50 per 100.

Special—1 each above 4 varieties \$.85
4 each above 4 varieties \$3.25

A&M Extra Choice Mixed—A splendid mixture of large bulbs. Selected to give a wide range of colors, including many of the newer varieties. 90c dozen; \$6.50 per 100.

A&M Fancy Mixture—Made up of good standard varieties and has a wide range of colors. The bulbs are not quite as large as those in our choice mixture. 75c dozen; \$5.75 per 100.

Margaret Beaton—A glorious gladiolus of pure, glistening white, with just a splash of scarlet in the throat. A strong grower with large florets. 10c each; \$1.00 dozen; \$7.50 per 100.

Minuet—Beautiful clear lavender. Spikes are of good size and florets well placed. 10c each; \$1.00 dozen; \$7.50 per 100.

Pelegrina—Pure dark violet blue. Truly a beauty. 10c each; \$1.00 dozen; \$7.50 per 100.

Picardy—Winner of many prizes. Many large florets, delicate apricot pink, open at one time. 10c each; \$1.00 dozen; \$7.50 per 100.

Rosa Van Lima—Very tall growing, beautiful light pink. Large well placed florets. 10c each; \$1.00 dozen; \$7.50 per 100.

Royal Gold—Rich golden yellow. Medium sized blooms. 10c each; \$1.00 dozen; \$7.50 per 100.

Snow Princess—One of the newer varieties. Large pure white. Many blooms open at the same time. 10c each; \$1.00 dozen; \$7.50 per 100.

TUBEROUS BEGONIAS

On Sale January 15th to May

These flowers with their brilliant colors and ornamental foliage are almost indispensable for the summer garden. For outside beds, plant in a shady or semi-shady location. Any well-drained soil with ample humus and fertility is suitable. Plant tubers 1 to 1½ inches deep, with rounded side down, preferably in a raised bed. For pot culture, use a mixture of one part steer manure to two parts soil and one part leaf mold. Use a 6-inch pot for each bulb. Give plenty of light but not direct sun. Keep damp at all times.

Picotee (Double Marginata)—Beautiful camellia shaped blooms with edges of petals picoteed in a different shade of color. Mixed. Each 35c; \$3.50 dozen.

Double (Camellia Flowered)—Crimson, Pink, Orange, Rose, Salmon, Scarlet, White, Yellow. Each 35c; \$3.50 dozen.

Carnation Flowered (Double Frilled)—Rose, Scarlet, White, Yellow. 35c each. \$3.50 dozen.

LLOYDII—A pendulous variety for pots and hanging baskets. Rose, White, Scarlet, Yellow. Each 35c. \$3.50 dozen.



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For more than a half century the name

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from the beginning because these men must have the highest quality seed and they know they can depend upon the constant high quality of

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Seeds are carefully grown under expert field supervision to meet exacting quality specifications.

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